

ASP

Tài liệu chỉ mang tính chất tham khảo, cấm sao chép dưới mọi hình thức

#: khuất câu hỏi hoặc đáp án

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Câu 1: A typical ASP.NET page has an extension of

- a. .aspx**
- b. .asp
- c. .cs
- d. .vb

Câu 2: A valid comment block in ASP.NET is _____

- a. <!--Comment-->
- b. <!--CSomment--->
- c. <%--Comment--%>**
- d. <%!--Comment-->

Câu 3: A web application that you have created is now in the debugging phase. You are responsible for the debugging phase of the process. After loading the Web application into Visual studio, you select Debug > Start from the menu. You want to start the debugging process with the index.aspx page, but when you start the debugging process a page called actions.aspx is loaded in the browser window.

How can you solve this problem?

- a. Pages will load in the Debug environment in alphabetical order. You have no control over this behavior.
- b. In the Internet Information Services Console, drill down to your Web site. Right click on the node for your Web site and select properties. Go to the Documents tab and place index.aspx at the top the list of the default documents.
- c. In the Solution Explorer window, locate the index.aspx page. Right click on the page and select View in Browser.
- d. In the Solution Explorer window, locate the index.aspx page. Right click on the page and select Set as Start Page. Then start the debugger normally.**

Câu 4: A _____ is a piece of data stored in a small text file to maintain information about the client during and between browser sessions.

- a. virtual record.
- b. Web log.
- c. tracking file.
- d. cookie.**

Câu 5: A dynamic pseudo-class is a class that

- a. is applied when the condition it specifies occurs.**
- b. is applied by naming it on the Class attribute of an element.
- c. can be used only with the Anchor element.
- d. can be used only with the element specified in its definition.

Câu 6: A custom validator is typically used when

- a. the browser doesn't support DHTML
- b. validation values are set based on user input**
- c. the validation is based on the data in a database
- d. the page is submitted in response to the user clicking a submit button whose CausesValidation property is set to False

Câu 7: A Few of the Namespaces that get imported by default in an ASPX file are ____

- a. System, System.Net, System. Reflection, System.Web
- b. #System, System.IO, System.Management, System.Globalization
- c. System, System.Collections, System.Text, System.Web**
- d. System, System.Data, System.Drawing, System.Globalization

Câu 8: A StyleSheetTheme is meant to be applied during application development. If both a Theme and StyleSheetTheme are applied to an application. Which the properties of controls are applied in the following order?

- a. Control properties, StyleSheetTheme properties, Theme properties.
- b. Theme properties, StyleSheetTheme properties, Control properties.
- c. StyleSheetTheme properties, Control properties, Theme properties.**
- d. StyleSheetTheme properties, Theme properties, Control properties.

Câu 9: A custom validator is typically used when

- a. the browser doesn't support DHTML
- b. validation values are set based on user input**
- c. the validation is based on the data in a database
- d. the page is submitted in response to the user clicking submit button whose CausesValidation property is set to False

Câu 10: A Few of the Namespaces that get imported by default in an ASPX file are ____

- a. System, System.NET, System.Reflection, System.Web
- b. #System, System.IO, System.Management, System.Globalization
- c. System, System.Collections, System.Text, System.Web**
- d. System, System.Data, System.Drawing, System.Globalization

Câu 11: A specific control can be excluded from having the Theme override its properties by setting the ____ property to false.

- a. Disable Theming
- b. Theming
- c. Theme
- d. Enable Theming**

Câu 12: A DataSet's structure can be determined at ____.

- a. Only at design time

b. execution time or design time

c. compile time or execution time

d. compile time or design time

Câu 13: A GridView control provides for all but one of the following. Which one is it?

a. Selecting rows

b. Deleting rows

c. Editing rows

d. Adding rows

Câu 14: A new feature of Microsoft ASP.NET 2.0, enable you to define the appearance of a set of controls once and apply the appearance to your entire Web application. They enable you to easily create and maintain a consistent look throughout your Web site. They are applied on the server and they apply to the properties of ASP.NET controls. They enable you to control the appearance of individual controls within a page. What is new feature?

a. Template

b. Themes

c. Master Page

d. Cascading style sheet

Câu 15: A Web application that you have created is now in the debugging phase. You are responsible for the debugging phase of the process. After loading the Web application into Visual Studio, you select Debug > Start from the menu. You want to start the debugging process with the index.aspx page, but when you start the debugging process a page called actions.aspx is loaded in the browser window.

How can you solve this problem?

a. In the Solution Explorer window, locate the index.aspx page. Right click on the page and select Set as Start Page. Then start the debugger normally.

b. In the Internet Information Services Console, drill down to your Web site. Right click on the node for your Web site and select properties. Go to the Documents tab and place index.aspx at the top of the list of default documents.

c. In the Solution Explorer window, locate the index.aspx page. Right click on the page and select View in Browser.

d. #

Câu 16: According to the following fragment of JavaScript code

```
if ( ( ( year % 4 ) == 0 ) &&  
( ( year % 100 ) != 0 ) || ( ( year % 400 ) == 0 ) )  
{  
else  
{  
    Window.alert("Not a leap year");  
}
```

(where year%4 is the remainder of year divided by 4)

a. 2004 is a leap year, but 1900 is not

b. Both 1900 and 2001 are leap years

c. Neither 1900 nor 2001 are leap years

d. All year divisible by 4 are leap years

Câu 17: All but one of these statements about the Transfer method of the HttpServerUtility class is true. Which one is false?

- a. The method does not affect session state
- b. The method involves a round trip to the browser**
- c. The processing for this method takes place on the server
- d. This method is typically used only if performance is critical

Câu 18: All but one of these statements about the Redirect method of the HttpResponse class is true. Which one is false?

- a. This method causes the server to send a special message to the browser that tells it what page to request
- b. This method causes the current page to be terminated and a new page to be processed in its place**
- c. This method is less efficient than using the Transfer method of the HttpServerUtility class
- d. This method causes the browser to be updated to reflect the address of the new page

Câu 19: All but one of these statements about validation control is true. Which one is false?

- a. Each validator is associated with a single input control
- b. You can associate two or more validators with the same input control
- c. The data validation specified by a validator is done only if the validator is enabled
- d. Data validation is always done on the client**

Câu 20: All but one of these statements is true about check box and radio button controls. Which one is false?

- a. Check boxes operate independently, and radio buttons operate in groups**
- b. The CheckChanged event is raised whenever the status of a check box or radio button changes
- c. To determine whether a check box or radio button is selected, you use its Checked property
- d. If you don't specify a group name for a radio button, it won't be part any group

Câu 21: Amit created a new Web site using Visual Studio 2005 in programming language C#. Later, Amit received an existing Web page from his boss, which consisted of the Contact.aspx file with the Contact.aspx.vb code-behind page.

What must Amit do to use these files?

- a. Amit must create a new Web site that contains these files Contact.aspx and Contact.aspx.vb. Set a Web reference to the new site.
- b. Both files Contact.aspx and Contact.aspx.vb must be rewritten in C#
- c. Any can simply add files Contact.aspx. Contact.aspx.vb into the existing Web site, because ASP.NET 2.0 supports Web sites that have Web pages that were programmed with different languages.**
- d. The Contact.aspx file will work, but Amit must the code-behind page using C#

Câu 22: An IP address is:

- a. a set of numbers distinguishing computers
- b. All of the others**
- c. a value that identifies a server
- d. an internet protocol address

Câu 23: An HTTP response contains

- a. the address of the browser and the HTML document**
- b. the HTML document the address of the browser, the HTML document, and ASP tags
- c.
- d.

Câu 24: Application state is typically used for all but one of the following purposes. Which one is it?

- a. To store page hit counters
- b. To track sessions**
- c. To track users visiting the site
- d. To store global application data

Câu 25: _____ are modifiers for HTML elements. Bgcolor is an example.

- a. Attributes**
- b. Properties
- c. Methods
- d. Objects

Câu 26: Assuming that Cart is a SortedList object, which statement best describes the operation of the following code?

```
Dim CartItem As CartItem
Dim CartEntry As DictionaryEntry
For Each CartEntry In Cart
    Cart=Ctype ( CartEntry. Value, CartItem)
    IstCart.Items.Add ( CartItem.Display) ii
Next
```

- a. The value of each DictionaryEntry object in the Cart object is stored in a CartItem object, and the data returned from the object's Display method is added to a list box.**
- b. Each DictionaryEntry object in the Cart object is stored in a CartItem object and added to a list box control.
- c. The value of each DictionaryEntry object in the Cart object is stored in a CartItem object and added to a list box control.
- d. The key and value of each DictionaryEntry object in the Cart object is stored in a CartItem, and the data returned from the object's Display method is added to a list box

Câu 27: ASP.NET is

- a. C#
- b. VB.Net

c. A Web-programming framework

d. Java

Câu 28: ASP.NET pages can be edited using

- a. Only Web Matrix
- b. Only Microsoft Frontpage
- c. Only Visual Studio.Net
- d. Any text editor**

Câu 29: At the application level by making a setting in the pages element of the application's configuration file (Web.config), which of the following syntax can you specify that all ASP.NET pages (.aspx files) in the application automatically bind to a master page?

- a. <pages master PageFile="MasterPageName.Master"/>**
- b. <@pages masterFile="MasterPageName.Master"/>
- c. <@pages masterPage="MasterPageName.Master"/>
- d. <pages masterPage="MasterPageName.Master"/>

Câu 30: At run time, master pages are handled in the following sequence:

Users request a page by typing the URL of the content page.

When the page is fetched, the @ Page directive is read. If the directive references a master page, the master page is read as well. If this is the first time the pages have been requested, both pages are compiled.

The master page with the updated content is merged into the control tree of the content page.

The content of individual ____ controls is merged into the corresponding ____ control in the master page. The resulting merged page is rendered to the browser.

- a. Content, ContentPlaceHolder**
- b. HTML, Webserver
- c. ContentPlaceHolder, Content
- d. Webserver, HTML

Câu 31: Before you update an item in application state, you should

- a. check that the item isn't being modified by another user
- b. lock the application state object**
- c. store the value of the item in a program variable
- d. lock the application state item

Câu 32: By the fault, ASP.NET sends the session ID to the browser in

- a. the URL
- b. a cookie**
- c. the session state object
- d. a text file

Câu 33: Both the content page and master page can contain controls and elements that reference external resources. The context for the merged content and master pages is that of the content page. This can affect how you specify URLs for resources. At run time, ASP.NET will modify the URL so that it resolves correctly in the context of the content page. In which case can ASP.NET modify URLs?

- a. The URL is a property of an ASP.NET server control**
- b. The URLs on elements that are not server controls
- c. The URL is a property of the all controls in content page and master page
- d. None of these

Câu 34: By default, a control definition in a skin file applies to all controls of the same type in pages of the themed application. However, you may want controls of the same type to appear different in different parts of the application. You can define different styles for controls of the same type in a skin file by creating separate definitions of the control. You can set a separate ____ property on these control definitions to a name of your choosing, and then set this same ____ value on controls in pages that should have this specific skin applied.

- a. SkinName
- b. ID
- c. SkinID**
- d. Name

Câu 35: C# provides session-tracking capabilities in class ____

- a. Session
- b. HttpSessionState**
- c. SessionStateing
- d. SessionTracking

Câu 36: Consider the following statement. What directory does the page reside in?

Response.Redirect("Secure/IncomeStatement.aspx")

- a. The Secure directory at the same level in the directory structure as the current directory
- b. The Secure directory one level up from the current directory
- c. The Secure subdirectory of the current directory**
- d. The Secure subdirectory of the host's root directory

Câu 37: Folder themes are placed in the App_Themes directory under the application root directory. An individual can be assigned a Theme by setting the property theme of @Page directive to the name of a Theme. Which the following statement is incorrect?

- a. A Theme may contain multiple CSS files, the CSS stylesheet will be applied to all pages with that theme applied
- b. One theme can apply to all pages in application
- c. A page can only have one Theme applied
- d. A page can have multiple Theme applied**

Câu 38: ____ convert HTML documents into visual documents.

- a. Clients
- b. Notepad
- c. Browsers**
- d. Web servers

Câu 39: For separating server-side code from client-side code on a ASP.NET page, what programming model should you use?

- a. In-Line model
- b. ClientServer model
- c. Code-Behind model**
- d. Separation model

Câu 40: For ASP.NET Web applications, which is Web Server usually use:

- a. TomCat
- b. Internet Information Services**
- c. All of the above
- d. Apache

Câu 41: Given the following fragment of an ASPX file:

```
<form runat="server" method="post" id="form1">  
<asp:TextBox ID="txtName" Text="Builder.Com" EnableViewState="false"/>  
<br>  
<asp:TextBox ID="txtName2" Text="" EnableViewState="false"/>  
</form>
```

And the following fragments of the ASPX file's codebehind file (in C#):

```
Protected TextBox txtName = new TextBox();  
Protected TextBox txtName2 = new TextBox();  
...  
// Assume this is property wired as the Load event handler.  
Private void Page_Load(object source, EventArgs args)  
{  
txtName2.Text = txtName.Text;  
}
```

Which of the following is true?

- a. "Builder.Com" would appear in txtName, but an empty string would appear in txtName2.
- b. Neither txtName nor txtName2 would render as HTML input control on the loaded page**
- c. "Builder.Com" would appear in txtName and txtName2
- d. "Builder.Com" would appear in txtName, but txtName2 wouldn't render at all-i.e., no HTML control with an ID attribute of "txtName2" would be present on the loaded page.

Câu 42: How do you force a line break at a specific location within literal text?

- a. Add a Br element where you want the line break to occur**

- b. Type at the end of the line
- c. Add a P element where you want the line break to occur
- d. None of the others

Câu 43: How do you manage states in asp.net application

- a. Application Objects
- b. Viewstate
- c. Session Objects
- d. All of the others**

Câu 44: HTTP is known as a stateless protocol because

- a. after an application generates a web page, the application ends and its data is lost
- b. the browser that sends an HTTP request for an application has no way of knowing what server was used to process previous requests for the application
- c. the server that receives an HTTP request for a web page has no way to associate the browser that request with its previous requests
- d. after the web page generated by an application is returned to the client in an HTTP response, the session ends**

Câu 45: If you display the following web-page:

```
<html>
<head>
<style>
Body {color:blue;}
H1, h2 {color:green}
</style>
</head>
<body>
<h1 style="color:red">The beginning</h1>
</body>
</html>
```

The words “The beginning” will be displayed in:

- a. green
- b. red**
- c. The default color (black for most browsers)
- d. blue

Câu 46: If you don't set the Wxpires property of a per persistent cookie, the cookie

- a. expires based on the default value set for the application
- b. expires at the end of the session**
- c. doesn't expire
- d. expires based on the default value set by the browser

Câu 47: If you set the AutoPostBack property of a control to True, the page is posted back to the server

- a. when the value of the control changes, but only if view state is enabled for the control
- b. only if the IsPostBack property of the page is set to True

c. whenever the value of the control changes

d. when you change the value of the control and then click a button control

Câu 48: If you want the same error message to be displayed in the validator and the validation summary control, you

a. set the ErrorMessage property to the message and the Display property to Dynamic

b. set the ErrorMessage property to the message and don't set the Text property

c. set the Text property to the message and don't set the ErrorMessage property

d. set the ErrorMessage property to the message and the Display property to Static

Câu 49: If an XML doesn't contain any syntax violations, it is said to be ____

a. well coded

b. syntactically clean

c. strongly typed

d. well formed

Câu 50: If you want to apply the master page to only a specific subset of pages (such as pages contained within a specific folder of your application), you can use the ____ element within the web.config file.

a. <configuration>

b. <appSettings>

c. <system.web>

d. <location>

Câu 51: In the Design view in Visual Studio 2005 of an ASP.NET web page, what is the easiest way to create an event handler for the default event of a SP.NET server control?

a. Double-click the control

b. Right-click the control and select Create Handler

c. Open the code-behind page and write the code

d. Drag an event handler from the ToolBox to the desired control

Câu 52: In a Web of your application, you allow users to select a product and its quantity. When the user has made her selection, you want to transfer the user to another page named ShoppingCart.aspx with the ProductId and the Quantity as the query string parameters to the ASPX page. You want to write minimum code to accomplish this objective. Which of the following options should you select?

a. The Response.Redirect() method

b. The Server.Transfer() method

c. The Server.Execute() method

d. A HyperLink control

Câu 53: In application contain a theme named Mytheme. To apply theme for all pages in an application, what should you do? (Choose the best answer)

a. Specify the <@ pages theme="Mytheme"/> in every page

b. All of the others

c. Specify the <@ Master theme=" Mytheme"/> in masterpage

d. Specify the <pages theme="Mytheme"/> section in Web.config

Câu 54: In theConnectionString property for a SQL Server database, you typically specify all but one the following values. Which one is it?

- a. The name of the server
- b. Whether connection is secure**
- c. The name of the table
- d. The name of the database

Câu 55: In the Design view in Visual Studio 2005 of an ASP.NET web page, what is the easiest way to create an event handler for the default event of a ASP.NET server control?

- a. Drag event handler from the ToolBox to the desired control.
- b. Right-click the control and select Create Handler
- c. Double-click the control**
- d. Open the code-behind page and write the code

Câu 56: In which folder should you place global themes?

- a. Place global themes in folder named \App_Themes\Themes
- b. Place global themes in the iisdefaultroot\aspnet_client\system_web\version\Themes
- c. None of these
- d. Place global themes anywhere in your website

Câu 57: In your ASP.NET web application you want to display a list os clients on a Web page. The client list displays 10 clients at a time, and you require the ability to edt the clients.

Which Web control is the best choice for this scenario?

- a. The GridView control**
- b. The FormView control
- c. The DetailsView control
- d. The Table control

Câu 58: ____ is a powerful feature of ADO.NET.

- a. The ability to read an XML document
- b. The ability to write an XML document
- c. All of the others**
- d. The ability to convert data stored in a data source to XML and vice versa

Câu 59: Please read the following Web page (file name: “request.aspx”).

```
<html>
<head>
<title>The request page</title>
</head?
<body>
<h1>Feiertag Holidays</h1>
<br/><br/>
```

Would you like to receive information about Oslo?

```
<form action="page2.aspx" method="post">  
<input type="submit" value="Yes">  
</form>  
</body>  
</html>
```

In the <form> tag, what method can be used besides "post"?

- a. Response
- b. Get**
- c. Request
- d. Http

Câu 60: Please read the following Web page (file name: "request.aspx").

```
<html>  
<head>  
<title>The request page</title>  
</head>  
<body>  
<h1>Feiertag Holidays</h1>  
<br/><br/>
```

Would you like to receive information about Oslo?

```
<form action="page2.aspx" method="post">  
<input type="submit" value="Yes">  
</form>  
</body>  
</html>
```

When the form in the above page is submitted, which page will process information contained in the form?

- a. page1.aspx
- b. page2.aspx**
- c. request.aspx
- d. None of the others

Câu 61: Postback occurs in which of the following forms.

- a. Webforms**
- b. HTMLForms
- c. None of the others
- d. Winforms

Câu 62: The Page directive of an ASP.NET page automatically includes all but one of the following attributes. Which one is it/

- a. All of the other**
- b. Inherits
- c. Codebehind
- d. AutoEventWireup

Câu 63: Select the type Processing model that asp.net simulate

- a. Linear
- b. Event-driven**

- c. Topdown
- d. Static

Câu 64: Select the control which does not have any visible interface.

- a. Datagrid
- b. DropDownList
- c. Repeater**
- d. Datalist

Câu 65: Session state is typically used for all but one of the following purposes. Which one is it?

- a. To keep track of pending operations
- b. To keep information about the user
- c. To save objects that a user is working with
- d. To keep track of the last web page that was requested**

Câu 66: Survey, Inc., is a marketing company that organizes surveys on behalf of large consumer goods companies. The surveys involve a large number of participants. SurveyComm recently decided to put its survey online. You work as a Web developer for SurveyComm, and your responsibility is to design one of the online survey forms using ASP.NET. One of the questions in the survey form has a large number of option, and user can select multiple options as an answer to this question. You have used the CheckBoxList Web server control to display the option. In the code, you want to get all the options selected by the user so that you can store them in a database. Which of the following techniques should you use?

- a. Use the Items property of the CheckBoctList control**
- b. Use the SelectedIndex property of the CheckBoxtList control
- c. Use the SelectedItem property of the CheckBoxtList control
- d. Use the DataValueField property of the CheckBoxtList control

Câu 67: Table formatting is commonly used to format web pages because table formatting lets you

- a. use external style sheets to format the elements within the table
- b. control the layout of a web page when you're using flow layout**
- c. control the way various types of browser windows work
- d. use internal styles to format the elements within the table

Câu 68: The Page directive of an ASP.NET page automatically includes all but one of the following attributes, Which one is it?

- a. Codebehind
- b. AutoEventWireup
- c. Inherits
- d. All of the other**

Câu 69: The first event to be triggered in an aspx page is

- a. Page_New()
- b. Page_click()
- c. Page_Init()**
- d. Page_Load()

Câu 70: The number of forms that can be added to a aspx page is ____

- a. More than 3
- b. 2
- c. 1**
- d. 3

Câu 71: The file name of a content page normally has the extension

- a. aspx**
- b. .master
- c. .aspx
- d. Html

Câu 72: The tag in the HTML code will

- a. Make the picture larger
- b. Make the picture brighter
- c. Do nothing**
- d. Make the picture appear in bold

Câu 73: The background color of an HTML page is set using the ____ attribute of body.

- a. background
- b. bgcolor
- c. bgcolor**
- d. color

Câu 74: The correct code in HTML to use to apply a style called bluestyle to an H1 element is ____.

- a. <H1 style="bluestyle">
- b. <H1 class="bluestyle">**
- c. <H1 ref="bluestyle">
- d. <H1 id="bluestyle">

Câu 75: The code used to turn off buffering is

- a. BufferOutput = false**
- b. Buffering = false
- c. OutputBuffer = false
- d. Buffer = Off

Câu 76: The Head element of an ASP.NET page can include

- a. a Title element**
- b. Meta tags that are generated automatically
- c. Meta tags that you add
- d. all of the above

Câu 77: The basic appearance of the text in an HTML document is determined by

- a. ASP.NET
- b. all of the other
- c. the browser**
- d. your application

Câu 78: The root element of an HTML document is the

- a. Body element
- b. Head element
- c. Html element**
- d. Form element

Câu 79: The file that contains the Visual Basic code for a web form is the

- a. assembly file
- b. code-behind file**
- c. aspx file
- d. DLL file

Câu 80: The component of the .NET Framework that manages the execution of .NET programs is the

- a. Visual Studio.NET compiler
- b. Operating System
- c. Common Type System
- d. Common Language Runtime(CLR)**

Câu 81: The Anchor element lets you

- a. anchor a control so it can't be moved in the Web Forms Designer
- b. anchor a control relative to another control on the form
- c. link to another web page**
- d. enter the URL for a web page you want to display

Câu 82: The features that Visual Studio provides for working with tables include

- a. adding rows, columns, and cells to an existing table
- b. merging two or more adjacent cells
- c. creating a new table
- d. all of the others**

Câu 83: The values that s user enters into a control on a page are returned to the browser

- a. in a hidden input field in the HTML for the page
- b. in an attached text file
- c. in the HTML for the control**
- d. in an encrypted field within the HTML

Câu 84: The file that contains the HTML code for a web form is the

- a. aspx file**
- b. code-behind file
- c. assembly file
- d. None of the other

Câu 85: The Table element provides attributes that let you control

- a. the horizontal alignment of the contents of a cell
- b. the vertical alignment of the contents of a cell
- c. the vertical alignment of the contents of a row
- d. the appearance of the boundary of the table**

Câu 86: The ____ allows you to design and test a SQL query for use by TableAdapter.

- a. Query Wizarder
- b. Query Builder**
- c. Query Designer
- d. Query Manager

Câu 87: The only software component that's required to run a web application on a client is:

- a. a compiler
- b. an application server
- c. a web browser**
- d. a web server

Câu 88: The component of the .NET Framework that manages the execution of .NET programs is the

- a. Common Type System
- b. Visual Studio.NET compiler
- c. Common Language Runtime(CLR)**
- d. Operating System

Câu 89: The Page directive of an ASP.NET page automatically includes all but one of the following attributes. Which one is it?

- a. Inherits
- b. All of the other**
- c. Codebehind
- d. AutoEventWireup

Câu 90: The Web Server controls

- a. use special asp: tags**
- b. can be bound to a data source
- c. provide more consistent attributes than HTML server controls
- d. all of the above none of the above

Câu 91: To CheckedChanged event is raised for a radio button

- a. whenever the checked status of any control in a group changes
- b. whenever the checked status of the control changes to checked**
- c. whenever the checked status of any control in a group changes to checked
- d. whenever the checked status of the changes

Câu 92: The Asp.net server control, which provides an alternative way of displaying simple text on web page, is ____

- a. <asp:label>**
- b. <asp:repeater>
- c. <asp:button>
- d. <asp:listitem>

Câu 93: The ____ adds methods to a TableAdapter that fill the specified DataTable with the the results of a custom query.

- a. TableAdapted Method Fill Wizard
- b. TableAdapted Query Configuration Wizard**
- c. TableAdapter Fill Method Wizard
- d. None of the others

Câu 94: The basic appearance of the text in an HTML document is determined by

- a. ASP.NET
- b. the browser**
- c. all of the other
- d. your application

Câu 95: The code

```
<input type="text" size="2" name="state"> IL </input>
```

Appears in a form named myForm. What JavaScript code will change the state to NY?>

- a. state = "NY"
- b. myForm.state.value = "NY";**
- c. document.state = "NY"
- d. myForm.state = NY;

Câu 96: The data model of your application includes a task list that might have from one to eight items in it. Each item is characterized by five pieces of information. You need to

display the entire task list on a single form, and your users want to be able to see all the tasks at one time. What should you do?

- a. **Use complex data binding to display the task list in a DataGrid control**
- b. Use complex data binding to display the task list in a DropDownList control
- c. Use simple data binding to display a single task in individual TextBox controls. Provide a DropDownList control to allow users to select the task to display
- d. Use the System.Reflection.Emit namespace to create the appropriate number of TextBox controls at runtime.

Then use simple data binding to bind each task to a different set of controls

Câu 97: The Equivalent Html Control for the <select> tag is

- a. <HtmlInputSelect>
- b. <HtmlSelectControl>
- c. <HtmlSelectInput>
- d. **<HtmlSelect>**

Câu 98: The Equivalent Html Control for the <input type = "checkbox"> tag is ____

- a. HtmlInputChkBox
- b. **HtmlCheckBox**
- c. HtmlInputTypeChekBox
- d. HtmlInputChekBox

Câu 99: The Equivalent Html Control for the <input type = "button"> tag is

- a. HtmlInputButton
- b. HtmlPlusButton
- c. **HtmlButton**
- d. HtmlInput

Câu 100: The event handlers that can be included in the Global.aspx file are ____

- a. Application Start and Session Start event handlers only
- b. Application End and Session End event handlers only
- c. **Application Start and End, Session Start and End, Per-request and Non-deterministic event handlers**
- d. Per-request and Non-deterministic event handlers only

Câu 101: The main difference between the Bind method and the Eval method is that

- a. None of the above
- b. the Eval method can be used to display and update data
- c. **the Bind method can be used to display as well as update data from a data source**
- d. the Bind method provides only for displaying data from a data source in a control

Câu 102: The master page creates a GUID that it stores as a text value in a label server control on the master page itself. The master page generates this GUID only the first request for this particular content page. The content page uses the ____ event handler to can get the GUID value that is on the master page

- a. Page_load
- b. PreRender
- c. Page_LoadComplete**
- d. Init

Câu 103: The method that transfers ASP.NET execution to another page, but returns to the original page when it is done is

- a. Server.Return()
- b. Server.Execute()**
- c. Server.Redirect()
- d. Server.Transfer()

Câu 104: The object that contains all properties and methods for every ASP.NET page, that is built is

- a. System.Web.UI.Page
- b. Page Object**
- c. WebPage Object
- d. HTTPPage Object

Câu 105: The page events in ASP.NET are raised by the ____

- a. Web browser
- b. Web server**
- c. Client
- d. None of the others

Câu 106: The property that indicates whether existing database constraints should be observed when performing updates is ____

- a. Constraints
- b. GetConstraints
- c. EnforceConstraints**
- d. ConstraintsEnforce

Câu 107: The two properties of a DataGrid that has to be specified to turn on sorting and paging respectively are ____

- a. DisableSorting = "false" and DisablePaging = "false"
- b. AllowSorting = "true" and AllowPaging = "true"**
- c. Sorting = "true" and Paging = "true"
- d. EnableSorting = "true" and EnablePaging = "true"

Câu 108: Th users of the application use Internet Explorer. You want to provide a pop-up window when the user moves the mouse pointer over an image. You want the pop-up window to display text that identifies the action that wil taken i the user clicks he image.

a. For each image, set the ToolTip property to specify the text you want display

b. In the onmouseover event handler for each image, add code that calls the RaiseBubbleEvent() method of the System.Web.UI.UebControls.Image class

c. For each image, set the Alternate Text property to specify the text you want to display, and st the ToolTip property to True

d. In the onmouseover event handler for each image, add code that calls the ToString() method of the System.Web.UI.Web Controls.Image class

Câu 109: There are two themes:

OrangeTheme contain skin file: <asp:label runat= server” font-bold=“true” forecolor= “orange”/>

GreenTheme contain skin file: <asp:label runat=“server” font-italic= “true” forecolor= “green”/>

Apply themes to the application

```
<%@ Page Language= “C#” Theme= “OrangeTheme” StyleSheetTheme = “GreenTheme” %>
```

```
<!DOCTYPE html PUBLIC “-//WC//DTD XHTML 1.0 Transitional//EN”
```

```
http://www.w.org/TR/xhtml1/DTD/xhtml1-transitional.dtd>
```

```
<html xmlns= http://www.w.org/1999/xhtml>
```

```
<head runat = “server”><title>Theme Overrides Page Overrides
```

```
StyleSheetTheme</title></head>
```

```
<body>
```

```
<form id= “form1” runat = “server”>
```

```
<asp:Label ID= “Label1” runat = “server” Text= “Hello 1” /><br />
```

```
<asp:Label ID= “Label2” runat = “server” Text= “Hello 2 ForeColor = “blue” Font-Italic= “false”/><br />
```

```
<asp:Label ID= “Label3” runat = “server” Text= “Hello 3” /><br />
```

```
</form>
```

```
</body></html>
```

How does the labels appear?

a. Label is green, bold, italic; Label2 is blue and italic, Label3 is green, bold, italic

b. Label is orange, bold, italic; Label2 is blue and both, Label3 is orange, bold, italic

c. Label is orang, bold, italic; Label2 is orang and italic, Label3 is orang, bold, italic

d. Label is orange, bold and italic; Label2 is orange and iboth, Label3 is orange, bold and italic

Câu 110:

a.

b.

c.

d.

Câu 111: There is a TextBox controls on the master page. Because the TextBox control is inside a ContentPlaceHolder control, you must first get a reference to the ContentPlaceHolder and then use its ____ method to locate the TextBox control

a. FindControl

b. SelectTextbox

c. FindTextbox

d. Getcontrol

Câu 112: This Questions are based on the following page at:

<http://ectweb4.cs.depaul.edu/someone/testquery.aspx>

```
<%@ page language= "c#" runat = "server"%>
```

```
<script runat = server>
```

```
Void Page_load() {
```

```
OurLabel.Text= "The color is: " + Request.Params["color"];
```

```
}
```

```
</script>
```

```
<html>
```

```
<head>
```

```
<title>Page Request</title>
```

```
</head>
```

```
<body>
```

```
<asp:label id= "OutLabel" runat= "server"/>
```

```
</body>
```

```
</html>
```

What is the name of the special string "color=Red" in the URL

<http://ectweb4.cs.depaul.edu/someone/testquery.aspx?color=Red?>

a. Format string

b. Color string

c. Query string

d. URL string

Câu 113: This property is used to get at control values or custom properties that are contained in the master page itself. What is the property?

a. Master.

b. MasterPageControlBulder

c. MasterPagefile

d. MasterPage

Câu 114: To bind a control in a template, select the ____ command from the smart tag menu for the control

a. None of the above

b. DataValueField

c. DataSource ID

d. Edit DataBingding

Câu 115: This Questions are based on the following SP.Net page at this URL:

<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx>

```
<%@ page runat= "c#" runat= "server"%>
<script runat=server>
Void Page_Load(){
MyAnchor.InnerText = "DePaul University";
MyAnchor.Href = http://www.depaul.edu";
}
</script>
<html>
<head>
<title>Example</title>
</head>
<body>
<form runat= "server">
<a id= "MyAnchor" runat= "server"/>
</form>
</body>
</html>
```

Which page will process the form at

<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx?>

- a. <http://www.depaul.edu>
- b. <http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx>**
- c. An unknown page
- d. #

Câu 116: This Questions are based on the following SP.Net page at this URL:

<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx>

```
<%@ page runat= "c#" runat= "server"%>
<script runat=server>
Void Page_Load(){
MyAnchor.InnerText = "DePaul University";
MyAnchor.Href = http://www.depaul.edu";
}
</script>
<html>
<head>
<title>Example</title>
</head>
<body>
<form runat= "server">
<a id= "MyAnchor" runat= "server"/>
</form>
</body>
</html>
```

What will be displayed if a user acesses the page at

<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx?>

- a. A hyperlink with a label of "DePaul University"**

- b. A logo of “DePaul University”
- c. A hyperlink with a label of “http://www.depaul.edu”
- d. #

Câu 117: This Questions are based on the following SP.Net page at this URL:

<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx>

```
<%@ page runat= “c#” runat= “server”%>
<script runat=server>
Void Page_Load(){
MyAnchor.InnerText = “DePaul University”;
MyAnchor.Href = http://www.depaul.edu”;
}
</script>
<html>
<head>
<title>Example</title>
</head>
<body>
<form runat= “server”>
<a id= “MyAnchor” runat= “server”/>
</form>
</body>
</html>
```

After the link is clicked, what will show up on the screen?

- a. Only the text “MyAnchor”
- b. Only the logo “DePaul University”
- c. The web site at http://www.depaul.edu**
- d. #

Câu 118: To access members of a specific master page from a content page, you can create a strongly typed reference to the master page by create a ____ directive. The directive allows you to point to a specifi master page.

- a. @ Reference
- b. @ Master Type**
- c. @ Page
- d. @ Master

Câu 119: To change the session state options, you

- a. change the attributes for the element of the Web.config file**
- b. use the Tools → Options command of Visual Studio
- c. change the attributes for the element of the page
- d. change the attributes for the element of the Global.asax flie

Câu 120: This Questions are based on the following page at:

<http://ectweb4.cs.depaul.edu/someone/MyAnchor.aspx>

```
<%@ page runat= “c#” runat= “server”%>
<script runat=server>
Void Page_Load(){
```

```

MyAnchor.InnerText = "DePaul University";
OurLabel.Text = "The color is: " + Request.Params["color"];
}
</script>
<html>
<head>
<title>Page Request</title>
</head>
<body>
<asp:label id= "OurLabel" runat= "server"/>
</body>
</html>

```

- a. "Red"
- b. "color:Red"
- c. "color=Red"
- d. "The color is: Red"**

Câu 121: This Questions are based on the following SP.Net page at this URL:
<http://ectweb2.cs.depaul.edu/someone/MyAnchor.aspx>

```

<%@ page language= "c#" runat= "server"%>
</script>
<html>
<head>
<title>Example</title>
</head>
<body>
<form runat= "server">
<a id= "MyAnchor" runat= "server"/>
</form>
</body>
</html>

```

What is "MyAnchor"?

- a. An HTML control**
- b. A variable used by a client-side script function
- c. None of the others
- d. #

Câu 122: To create pages that have common elements such as banners and navigation menus, you normally use

- a. None of the above
- b. GridView Controls
- c. HTML Pages
- d. Master Pages**

Câu 123: To define styles in an external style sheet, you use

- a. the Format attribute
- b. None of the above
- c. style rules**
- d. the Style attribute

Câu 124: To edit the HTML document for a web form, you

- a. must use a text editor
- b. display the web form in Design view
- c. display the web form in Source view**
- d. must use an HTML editor

Câu 125: To enable or disable cookies on your own PC, you set

- a. Visual Studio options
- b. IIS options
- c. browser options
- d. operating system options**

Câu 126: To maintain the state of an application, ASP.NET provides

- a. profiles
- b. view state and session state**
- c. application state
- d. all of the above

Câu 127: To store connection information in a Web.config or Machine.config file and use it in an application, you must

- a. code an tag specifies the name and value for the connection string
- b. all of the other
- c. use the appSettings property of the ConfigurationSettings class to retrieve the connection**
- d. add an section to the configuration file

Câu 128: Unlike a static web page, a dynamic web page

- a. is defined by a web form**
- b. is created in response to an HTTP request
- c. can't be displayed in a web browser
- d. consists of HTML

Câu 129: To test that the user changes the initial value of a text box control or a list control, you use

a. a required field validator whose Value ToCompare property is set to the initial value of the input control

b. a compare validator whose Value ToCompare property is set to the initial value of the input control

c. a compare validator whose InitialValue property is set to the initial value of the input control

d. a required field validator whose InitialValue property is set to the initial value of the input control

Câu 130: Users with certain browsers report that they are having difficulty using your Web application because they are browsing without graphics. What should you do to make your application more accessible in this situation?

a. Provide an alternative version of the page with no graphics

b. Use the AccessKey property to associate access keys with all graphics

c. Add ALT text to all graphics to indicate their purpose

d. Ensure that the graphics are saved in GIF format so that they will quickly download

Câu 131: Using the standard expressions provided by a regular expression validator, you can test for all but one of the following. Which one is it?

a. Social security number

b. Credit card number

c. Email address

d. Phone number

Câu 132: View state data is stored

a. in the HTML for the control

b. in browser memory

c. in a temporary file on the web server

d. in a hidden input field in the HTML for the page

Câu 133: Web sites that never change are called ____.

a. scripted sites

b. static sites

c. poorly designed sites

d. dynamic sites

Câu 134: Web forms are customized by programmers by adding Web ____ such as labels and buttons.

a. control

b. None of the other answers

c. servers

d. features

Câu 135: What namespace does the Web page belong in the .NET Framework class hierarchy?

- a. System.Windows.UI.Page
- b. System.Windows.Page
- c. System.web.UI.Page**
- d. System.Web.page

Câu 136: What is a delegate?

- a. An inter-process message channel
- b. A reference to an object in a different process
- c. A strong typed function pointer**
- d. A light weight thread or process that can call a single method

Câu 137: What's the difference between Response.Write() and Response.Output.Write()?

- a. Response.Output.Write() allows us to write formatted output
- b. Both are same
- c. Response.Write() allows us to write formatted output**
- d. None of these

Câu 138: What is the standard CSS type referred to in the LINK tag-type attribute?

- a. text
- b. css
- c. text/css**
- d. css/text

Câu 139: What is the sequence of event firing during page load of asp.net page life cycle?

- a. Init(). Load(). PreRender(). Unload()**
- b. Load(). Init(). PreRender(). Unload()
- c. Init. PreRender(). Load(). Unload()
- d. Init(). Load(). Unload(). PreRender()

Câu 140: What's the difference between Codebehind= "MyCode.aspx.cs" and src= "MyCode.aspx.cs" mce_src = "MyCode.aspx.cs"?

- a. Src= "MyCode.aspx.cs" used for user control only
- b. Codebehind = "MyCode.aspx.cs" used for web page only
- c. CodeBehind is relevant to Visual Studio.NET only**
- d. Both are same

Câu 141: What is the name of the property of ASP.NET that you can query to determine that a ASP.NET page is being requested not data being submitted to web server?

- a. Initialized
- b. FirstGet
- c. IncludesData
- d. IsPostBack**

Câu 142: What are the functions of the masterpage?

- a. Master pages allow you to create a consistent layout for the pages in your application
- b. A single master page defines the look and feel and standard behavior that you want for all the pages (or a group of pages) in your application
- c. All of the others**
- d. Master pages allow you to create individual content pages that contain the content you want to display

Câu 143: What is the easily way access a control on a master page from a content page?

- a. None of the others
- b. Include multiple content pages in a master page
- c. Create a separate master page for each web page
- d. Create a public property that provides access to the control**

Câu 144: What is “Page_Load”?

- a. A method created by the developer
- b. A predefined method used in client-side scripting
- c. None of the others
- d. A predefined method responding to a page event “Page_Load” in ASP.Net**

Câu 145: What is ContentPlaceHolder?

- a. The ContentPlaceHolder is the portion of the master page that a content page can change.**
- b. The ContentPlaceHolder is the portion of the master page that container the content of the master page
- c. The ContentPlaceHolder is the portion of the master page that any controls which are placed on it can't be seen at other pages
- d. The ContentPlaceHolder is the portion of the master page that any controls which are placed on it can be seen at all pages

Câu 146: What is Master Page in ASO.NET?

- a. It defines placeholders for the content, which can be overridden by the content pages
- b. A Master page offers a template for one or more web forms
- c. When users request the content page, ASP.NET merges the layout of the master page with the content of the content page and produce output
- d. All of the others**

Câu 147: What is the MaterPageFile Property value?

- a. Name of the source code file of the current master page
- b. Name of the current master page
- c. Name of the master page that is the parent of the current master page or current page**
- d. Name of the source code file of the master page that is the parent of the current page

Câu 148: What is the relationship between master and content pages? (Choose the best answer.)

- a. One master page for multiple content pages**
- b. One content page for one master page
- c. Multiple content pages for multiple master pages
- d. One content page for multiple master pages

Câu 149: When a browser requests a web page. ASP.NET

- a. creates a session state object that contains an ID for the session**
- b. does none of the above
- c. creates a session state object that the application can store a session ID in
- d. creates a session state object that keeps track of the user entries

Câu 150: When a dynamic web page is requested, the web server passes the request to

- a. the application server
- b. the browser
- c. the operating system
- d. the web application**

Câu 151: When a content page is requested, its content is merged with the master page, and the page runs in the context of the content page, whether in content page code or in master page code, the path represents the location of the ____.

- a. None of these
- b. Content page**
- c. Homepage
- d. Masterpage

Câu 152: When a Theme is applied to an application, the style properties in the Theme definition override property values on the target controls in the application's pages. A theme named ThemeColor specifies that label controls use a red font, but in a page with its ForeColor property set to blue. To the Labels appear with blue font, which the following statement is correct?

- a. <% Page theme= "ThemeColoe"%>
- b. <%@ Page StyleSheetTheme= "ThemeColor"%>**
- c. <% Page StyleSheetTheme= "ThemeColor"%>
- d. %@ Page Theme= "ThemeColor"%>

Câu 153: When an ASP.NET application begins, ASP.NET creates

- a. an application object
- b. an application state object
- c. both an application object and an application state object**
- d. neither an application object nor an application state object

Câu 154: When an .aspx page is requested from the web server, the output will be rendered to browser in following format.

- a. JSP
- b. WML
- c. HTML**
- d. XML

Câu 155: When the user clicks a button, link button, or image button control, the page is posted back to the server and

- a. the Click event is raised, followed by the Command event if a value is specified for the CommandName or CommandArgument property of the control**
- b. the Command event is raised, followed by the Click event
- c. the Command event is raised if a value is specified for the CommandName or CommandArgument property of the control, followed by the Click event
- d. the Click event is raised, followed by the Command event

Câu 156: When you use the Solution Explorer to rename a web form file, Visual Studio

- a. doesn't change the class name for the form**
- b. changes the Inherits attribute of the Page directive in the aspx file
- c. changes the class name for the form in the code-behind file
- d. changes all references to the class name in the Visual Basic code

Câu 157: When you use a validation summary control, you can

- a. all of the above
- b. display text in both the validators and the summary control
- c. display a summary of the error messages on the web page**
- d. display a summary of the error message in a separate message box

Câu 158: When you specify the master page in the web.config file, all ASP.NET pages (.aspx files) in the application automatically bind this master page. What do you do to create an ASP.NET in that application which does not use master page?

- a. @Page directive of the ASP.NET page does not contain MasterPageFile property
- b. All of the others
- c. ASP.NET page does not contain Content controls**
- d. Setting ContentPlaceHolderID= ""

Câu 159: When you create content page in your application, by default all the content pages automatically use the title that is declared in the master page. You can avoid this by specifying the page's title using the ____ attribute in the @page directive in the content page.

- a. PageHeading Title
- b. TitlePage
- c. Title**
- d. Description

Câu 160: Where is the default Session data is stored in ASP.Net?

- a. Seesion Object
- b. StateServer
- c. all of the others
- d. InProcess**

Câu 161: Which attribute of the form tag allows you to specify the program to be performed when submitting the form?

- a. submit
- b. method**
- c. name
- d. program

Câu 162: Which control must you have on master page?

- a. You must have the content page on a master page
- b. You must have the HTML control
- c. You must have the ContentPlaceHolder control on a master page**
- d. You must have the @master directive

Câu 163: Which control must you have on a content page?

- a. A content page contains ContentPlaceholder control
- b. A content page contains a laout that includes text, HTML, and server controls
- c. You must have the Content control, which is inserted into a ContentPlaceHolder control, on a content page**
- d. A content page contains @Page directive

Câu 164: Which element of a relational database uniquely identifies each row in a table?

- a. Index
- b. Foreign key
- c. Primary key**
- d. Check constraint

Câu 165: Which HTML element enables a section of text (only) to be formatted using a style?

- a. <colgroup>
- b. <group>
- c. <div>
- d. **

Câu 166: Which HTML element will enable a group of nontable elements to be formatted using a style?

- a. <colgroup>
- b.
- c. <group>
- d. <div>**

Câu 167: Which is the correct statement to set the alias name for namespace in C#?

- a. using System.Data.OracleClient = aliasName;

- b. using aliasName = System.Data.OracleClient;**
- c. string aliasName = using.System.Data.OracleClient
- d. import aliasName = System.Data.OracleClient;

Câu 168: Which is the correct XHTML syntax to set the bgcolor to red?

- a. “#ff000”=bgcolor
- b. bgcolor = ff000
- c. bgcolor = “#ff000”**
- d. bgcolor ff000

Câu 169: Which method do you invoke on the Data Adapter control to load your generated dataset?

- a. Upadte
- b. Read()
- c. Fill()**
- d. ExecuteQuery()

Câu 170: Which of the following languages is NOT included in the default .NET Framework installation?

- a. VB.NET
- b. C#
- c. VBScript.NET**
- d. JScript.NET

Câu 171: Which of the following statements about client-side scripts is incorrect?

- a. Client-side scripts are executed by the Web server**
- b. Client-side scripts are executed by the browser
- c. JavaScript can be used to write client-side scripts
- d. The source code for client-side scripts is open to public users

Câu 172: Which of the following code samples turns the image “cube.gif (within the sub-folder images) into a clickable, hyperlinked picture?

- a.
- b.
- c. **
- d.

Câu 173: Which of these Anchor tags could you use to pass the value “ca” to a page named Stored.asp

- a. California
- b. California**
- c. ca
- d. California;

Câu 174: Which of the following is the correct way to disable session state in an ASP.NET page?

- a. <%@ Page DisableSessionState= “true” %>
- b. <%@ Page SessionState= “false”%>

- c. <%@ Page EnableSessionState= "false" %>
- d. <%@ Page UseSessionState= "false" %>

Câu 175: Which of the following is true?

- a. **IsPostBack is a readonly property of System.Web.UI.Page class**
- b. IsPostBack is a method of System.Web.UI.Page class
- c. IsPostBack is a method of System.UI.Web.Page class
- d. IsPostBack is a readonly property of System.Web.UI.Page.PostBack class

Câu 176: Which of the following statements could you use to add a view state item named DateAndTime to the view state object?

- a. StateBag.Item("DateAndTime") = Now()
- b. **ViewState("DateAndTiem") = Now()**
- c. StateBag.Add("DateAndTime". Now())
- d. View.Add("DateAndTime". Now())

Câu 177: Which of the following isn't true for a content page?

- a. The code-behind file for a content page can handle events
- b. **The aspx code for a content page identifies the type of master page that's used**
- c. The aspx code for a content page includes an element that includes all of the other controls for the page
- d. A regular ASP.NET page can be converted to a content page

Câu 178: Which of the following can you do with a label control that you can't do with literal text?

- a. Include HTML tags within the text
- b. Format the text
- c. **Use it in flow layout mode**
- d. Change the text that's displayed as the program executes

Câu 179: Which of the following can be tested by a regular expression validator?

- a. the validity of a credit card number
- b. **the format of a social security number**
- c. the format of a last name
- d. the validity of a social security number

Câu 180: Which of the following isn't true for web server controls?

- a. Web server controls are always processed on the server
- b. **All web server controls have a CausesValidation property**
- c. Web server controls are rendered as HTML with no asp tags
- d. To align web server controls, you can store the controls in the cells of a table

Câu 181: Which of the following isn't true for a SiteMapPath control?

- a. This control lets you specify the number of parent nodes to display
- b. **This control requires a SiteMapDataSource control**
- c. This control shows the links that led to the current page
- d. This control automatically uses the web.sitemap file

Câu 182: Which of the following isn't true for web server controls?

- a. Web server controls are rendered as HTML with no asp tags
- b. Web server controls are always processed on the server
- c. All web server controls have a CausesValidation property**
- d. To align web server controls, you can store the controls in the cells of a table

Câu 183: Which of the following techniques can you use to load item into a drop-down list?

- a. Use the Add method of the list item collection to add an item with the specified Text property at the end of the collection**
- b. Use the Add method of the list item collection to add an item with the specified Text and Value properties at the end of the collection
- c. Use the Add method of the list item collection to add an item with the specified Value property at the end of the collection
- d. Use the Add method with an index argument to add an item with the specified Text at the index location in the collection

Câu 184: Which of the following statements about server-side scripts is incorrect?

- a. PHP can be used to write server-side scripts
- b. Server-side scripts are executed by the browser**
- c. Server-side scripts are executed by the Web server
- d. Java can be used to write server-side scripts

Câu 185: Which of the following is not an attribute of the Master page directive?

- a. CodeFile
- b. Inherits
- c. Language
- d. ID**

Câu 186: Which of the following is a procedure of converting a regular ASP.NET page to a content page?

- a. Replace the <form> tag with <Content> tag**
- b. Replace the Div element that contains the actual content of the page with a content element
- c. Change the file name extension of the master page to .master
- d. Change the file name extension of the master page to .html

Câu 187: Which of the following events is processed last?

- a. Control events for content page**
- b. Load event for a content page
- c. The Load event for a master page
- d. Control event for master page

Câu 188: Which of the following isn't true for master pages?

- a. The aspx code for a master page can include web server controls
- b. The aspx code for a master page starts with a Page directive**
- c. The code-behind the file for a master page can handle events
- d. The aspx code for a master page includes an element that will contain each content page

Câu 189: Which of the following isn't true for a SiteMapDataSource control?

- a. This control lets you bind a navigation control to the web.sitemap.file
- b. This control lets you specify the sitemap node that you want to start with
- c. This control lets you specify number of sitemap levels that you want to use**
- d. You can use the smart tag menu on a navigation control to identify and set its SiteMapDataSource control

Câu 190: Which of the following statement about masterpage is incorrect?

- a. The master page is identified by a special @ Master directive that replaces the @ Page directive that is used for ordinary .aspx pages
- b. A master page is an ASP.NET file with a predefined layout that can include static text, HTML elements, and server controls
- c. A master page is an ASP.NET file with the extension .master
- d. A master page is an ASP.NET file with the extension .masterpage**

Câu 191: Which of the following changes are required To convert an existing Web application to one which uses master pages and maintain Compatibility?

- a. Add ContentPlaceHolder control
- b. Add an "@MasterType" declaration
- c. Add a MasterPageFile attribute to the "@ Page" declaration**
- d. Add an "@ Master" declaration

Câu 192: Which of the following statements about referencing master page members is wrong?

- a. Content pages can reference public properties in the master page
- b. Content pages can reference controls in the master page
- c. Content pages can reference public methods in the master page
- d. Content pages can reference private properties in the master page**

Câu 193: Which of the following is not a member of ADODBCommand object?

- a. ExecuteStream
- b. Open**
- c. CommandText
- d. ExecuteScalar

Câu 194: Which of the following attributes let you specify that data should be retrieved using a data reader rather than a dataset

- a. DataRetrieveMode
- b. DataSourceMode
- c. CacheKeyDependency
- d. CacheDuration**

Câu 195: Which of the following controls displays data from a data source in a row and column format?

- a. Data Source Control
- b. GridView Control**
- c. Repeater Control
- d. Form Control

Câu 196: Which of the following attributes let you specify that data should be retrieved using a data reader rather than a dataset

- a. DataRetrieveMode
- b. CacheDuration**
- c. DataSourceMode
- d. CacheKeyDependency

Câu 197: Which of the following isn't true for a SiteMapDataSource control?

- a. You can use that smart tag menu on a navigation control to identify and set up its SiteMapDataSource control.
- b. This control lets you bind a navigation control to the web.sitemap file
- c. This control lets you specify the number of sitemap levels that you want to use**
- d. This control lets you specify the sitemap node that you want to start with

Câu 198: Which of the following refers to an XML-compliant language for constraining the structure of an XML document that extends and replaces DTDs, is under development, and is very important to database processing?

- a. XML Schema**
- b. SAX
- c. XQL
- d. DOM

Câu 199: Which of the following is the correct code for setting a Session timeout of 30 minutes

- a. Session.Timeout = 300
- b. Session.Timeout = 108000
- c. Session.Timeout = 1800
- d. Session.Timeout = 30**

Câu 200: Which one of the following best describes “Type-Safe”

a. All of the other answers

b. It ensures that types are not mismatched when they are called so uses a typecasting before referencing any data object

c. # It ensures that the data type are safely handled

d. It ensures that an object only references memory locations that it’s allowed to, preventing data corruption and the accidental misuse of object types

Câu 201: Which of the following namespaces contains the definition for IDbConnection?

a. System.Data.Common

b. System.Data.Interfaces

c. System.Data

d. System.Data.Connection

Câu 202: Which property of the session object is used to set the local identifier?

a. Sessiononld

b. LCID

c. Item

d. Key

Câu 203: Which protocol does the browser use download web pages?

a. Hypertext Transfer Protocol (HTTP)

b. XML

c. Hypertext Markup Language (HTML)

d. IPX/SPX

Câu 204: Which statement best describes the operation of the following code?

Dim Students As AortedList

If Session (“Students”) Is Nothing Then

Session (“ Student ”) = Students

End If

a. If the session state object named Students doesn’t exist, it creates onw that contains the Students sorted list

b. If the session state item named Students doesn’t exist, it creares one that contains the Students sorted list

c. If the session state item named Students is empty, it populates it with the Students sorted list

d. If the session state object named Students is empty, it populates it with the Students sorted list

Câu 205: Which statement retrieves the value of the cookie named Password?

a. password = Request.Cookies(“Password”)

b. password = Request.Cookies(“Password”).Value

c. password = Request.Cookies. Name(“Password”).Value

d. password = Request.Cookies.Name(“Password”)

Câu 206: Which statement best describes the operation of the following code?

If Not IsPostBack Then

DdlProducts . DataBind()

End IfEnd

a. If the page is being requested for the first time, bind a drop-down list to a data source

b. If the page isn't being requested for the first time, bind a drop-down list to a drop-down list

c. If the page isn't being requested for the first time, bind a drop-down list to a data source

d. If the page is being requested for the first time, bind a data source to a drop-down list

Câu 207: Which of the statement best describes the operation of the following code?

```
Dim dvTable As DataView = CType (AccessDataSource1.Select ( _  
DataSourceSelectArguments.Empty), DataView)
```

```
dvTable.RowFilter = "ProductID = ' " & ddlProducts.SelectedValue & " "
```

```
Dim drvRow As DataRowView=dvTable(0)
```

a. The data for a single row is filtered from a data source based on the value selected from a drop-down list, and the row is stored in a DataRowView object named drvRow.

b. The data for the first column in a row that has been filtered from a data source is stored in a DataRowView object named drvRow

c. The data for the first non-empty row in result table is extracted from a data source and stored in a DataRowView object named drvRow

d. #

Câu 208: Which tag allows you to specify a cell in a table?

a. <cell></cell>

b. <tc></rc>

c. <tr></tr>

d. <td></td>

Câu 209: Which tag creates a hyperlink in HTML?

a. <link>

b. <a>

c. <href>

d. <alt>

Câu 210: Which XML technology enables structure to be built into an XML document?

a. XQuery

b. XForms

c. XPath

d. XSchema

Câu 211: Which testing your ASP.NET web application you noticed that while clicking on CheckBox of one of the web page it does not cause a PostBack; you required that the CheckBox should make PostBack so Web page can be update on the server-side code. How can you make the CheckBox to cause a PostBack?

- a. Set the AutoBack property to true**
- b. Set PostBackAll property of the Web page to true
- c. Add server-side code to listen for the click event from the client
- d. Add JavaScript code to call the ForcePostBack method

Câu 212: While writing code in Visual Studio 2005 you creates a new instance of a ASP.NET TextBox server control, what do you need to do to get the TextBox to display on the Web page?

- a. Set the VisibleControl to true on the TextBox
- b. Call the ShowControl method on the TextBox
- c. Add the TextBox instance to the form1.Controls collection**
- d. Execute the AddControl method on the Web page

Câu 213: While creating your ASP.NET web based application you want to create multiple RadioButton server controls which should be mutually exclusive, what property of RadioButton server controls you must set?

- a. Exclusive
- b. GroupName**
- c. Grouped
- d. MutuallyExclusive

Câu 214: While creating an ASP.NET web application which help of Visual Studio 2005 you are creates a Web page that has server related buttons, such as fast-forward, reverse, play, stop, and pause. There should be one event handler that handles the processes of PostBack from these Button server controls. Other than the normal Submit button, what type of button can you create?

- a. ManyToOne
- b. OneToMany
- c. Command**
- d. Reset

Câu 215: While creating web site you needed to add an HTML Web server control to the Web page, you need to drag an HTML element from the ToolBox of Visual Studio 2005 to the Web page and then which of the following tasks you will perform?

- a. Click the HTML element and set ServerControl to true in the Properties window
- b. Right-click the HTML element and click Run=Server
- c. Double-click the HTML element to convert it to an HTML server control
- d. Right-click the HTML element and click Run As Server Control**

Câu 216: While developing ASP.NET 2.0 web application you want to display a list of parts in a master/detail scenario where the user can select a part number using a list that takes a minimum amount of space on the Web page. When the part is selected, a DetailsView control displays all the information about the part and allows the user to edit the part. Which Web control is the best choice to display the part number list for this scenario?

- a. The RadioButtonList control
- b. The TextBox control
- c. The DropDownList control**
- d. The FormView control

Câu 217: XML is an acronym for ____.

- a. Extra Markup Language
- b. Extensible Markup Language**
- c. Exact Markup Language
- d. Exciting Markup Language

Câu 218: You allow users to edit product information on a DataGrid control bound to a DataSet object. When a user clicks the Update button on the form, you call the SqlDataAdapter.Update() method to cause the changes from the DataSet object to persist to the underlying database.

Users reports that new records and updated rows are saved properly but deleted rows are reappearing the next time they run the application. What could be the problem?

- a. The users do not have permission to update the underlying table
- b. The DeleteCommand property of the SqlDataAdapter object points to a SqlCommand object that does not properly delete rows.**
- c. The Update() method does not delete rows
- d. Some is restoring an old version of the database between the two executions of the program

Câu 219: You are a developer working on an application that routes business decisions through a series of managers for signoff and approval. The application is very complicated by its nature, so a professional Help writer has been brought in to write the help files. He has delivered the complete help file as a set of Web pages.

Each of your application's pages already has a show help link. Show Help

How would you modify the tag to display the proper Help page?

- a. Show Help
- b. Show Help
- c. Show Help
- d. Show Help**

Câu 220: You are designing a global time-entry system for a multinational company. It will be an ASP.NET application served over the Internet through the company's Web server. You are designing an error-handling mechanism for this application and want the application to show a customized error page for all HTTP errors. All unhandled exceptions caused by ASP.NET pages within your application should be logged in the Web server's event log; all other applications on the Web server should remain unaffected. You want a solution that requires minimum modifications. Which of the following places will be your preferred places to write this code?

- a. In the ASPX page, using the Page directive
machine.config
- b. machine.config
global.asax
- c. web.config
global.asax**
- d. In the ASPX page, using the Page directive
global.asax

Câu 221: You are developing a component that need to expose a property named Count to its container. The Count property should be read-only . How should you implement the property?

a. private int count;
public int Count
{
get{count=value;}
}

b. private int count;

c. private int count;
public int Count
{
get{return count;}
set{count=value;}
}

**d. private int count;
public int Count
{
get{return count;}
}**

Câu 222: You are maintaining an ASP.NET application. Another developer at HUI wrote the following code for the WebForm1.aspx file;

```
<%@ Page language= "c#" Codebehind= "WebForm1.aspx.cs"
Inherits= "WebForm1"%>
<HTML>
<body MS_POSITIONING= "GridLayout">
<form id= "Form1" method= "post" runat= "server">
<asp:Button id= "Button1" style= "Z-INDEX: 101;
LEFT: 203px; POSITION: absolute; TOP:206px"
Runat= "server" Text= "Submit" Width= "132px"
Height= "25px"></asp:Button>
</form>
</body>
</HTML>
```

You are debugging the application and set a breakpoint in the Page.Load event handler. You notice that when you click the Submit button, the application stops at your breakpoint twice for each time that you click the button.

You need to ensure that you stop at the breakpoint only once for each time that you click the Submit button.

What should you do?

- a. Add the following attribute to the Page directive:
AutoEventWireup= "true"
- b. Add the following attribute to WebForm1.aspx:
smartNavigation= "true"
- c. Add the following attribute to the Page directive:
AutoEventWireup= "false"**
- d. #

Câu 223: You are maintaining an ASP.NET application named HUISalesForecast. The application is written in Visual C# .NET. The application includes a page named FirstQuarter.aspx that resides within the Sales namespaces. The page class is named FirstQuarter.

You discover that another developer inadvertently deleted the Page directive for FirstQuarter.aspx. You want to create a new Page directive to allow FirstQuarter.aspx to work properly.

Which directive should you use?

- a. <%@ Page Language= "c#" Codebehind= "FirstQuarter.aspx.cs" Inherits= "Sales.FirstQuarter"%>**
- b. <%@ Page Language= "c#" Codebehind= "FirstQuarter.aspx.cs" Classname= "Sales.FirstQuarter" Inherits= "FirstQuarter"%>
- c. <%@ Page Language= "c#" Codebehind= "FirstQuarter.aspx.cs" Classname= "Sales.FirstQuarter" Inherits= "FirstQuarter"%>
- d. <%@ Page Language= "c#" Codebehind= "FirstQuarter.aspx.cs" Inherits= "FirstQuarter"%>

Câu 224: You are creating an ASP.NET page for HUI. The page uses string concatenation to gather data from multiple e-mail messages and format the data for display on the page

You want to ensure that the page displays as quickly as possible. What should you do?

- a. **Write code that uses the Append method of the StringBuider object**
- b. Write code that uses the Concat method of the String object
- c. Write code that uses the plus-sgn(+) operator to concatenate the strings
- d. Write code that uses the Substring method to the String object

Câu 225: You are createing an ASP.NET application called TestKApp that will be used by companies to quickly create information portals customized to their business. TestKApp stored commonly used text strings in application variables for use by the page in your application.

You need your application to initialize these text strings only when the first user accesses the application. What should you do?

- a. Include code in the Page.Load event handler for the default application page that sets the values if the text strings when the IsPostBack property of the Page object is False.
- b. **Add code to the Application_OnStart event handler in the Global.asax file to set the values of the text strings**
- c. Include code in the Page.Load event handler for the default application page that sets the values of the text strings when the IsNewSession property of the Session object is set to True.
- d. Add code to the Application_BeginRequest event handler in the Global.asax file to set the values of the text strings.

Câu 226: You are creating an ASP.NET application for an online payment service. The service allows users to pay their bills electronically by using a credit card.

The application includes a payment page named Payment.aspx. This page contains a form for entering payes, payment amount, and credit card information. When a user needs to submit a new billing address to a payee, the page form allows the user to provide the new address information. If the user indicates a change of address,

ProcessAddressChange.aspx page processes the request for a change of address but does not provide any display information for the user. When the requested processing is complete. Payment.aspx displays status results to the user.

You need to add a line of code to Payment.aspx to perform the functionality in ProcessAddressChange.aspx

Which line of code should you use?

- a. Reponse.WriteFile("ProcessAddressChange.aspx");
- b. **Server.Execute("ProcessAddressChange.aspx");**
- c. Response.Redirect("ProcessAddressChange.aspx");
- d. Server.Transfer("ProcessAddressChange.aspx",True);

Câu 227: You are working on a survey application for an online market research company. Possible answers to survey questions are predetermined. In the application they are supplied to the person taking the survey through drop down controls. Answers come from tables in a database. Each page may load several times for each person taking the survey but for performance reasons you only want to load the dropdowns the first time a page is accessed. After that you want the control to load the answers from the view state. How would you accomplish this?

a. In the page load event place the code for loading the dropdowns in the following if clause:

```
if(!Page.IsPostBack)
{
    //load control with answers
}
```

b. Place the code for loading the dropdowns in the page OnFirstLoad event:

```
private void Page_OnFirstLoad(object sender, System.EventArgs e)
{
    //load controls with answers
}
```

c. In the page load event place the code for loading the dropdowns in the following if clause:

```
if(!Request.IsPostBack)
{
    //load control with answers
}
```

d. It can't be done in ASP.Net. There is no mechanism for determining whether the page is posting back from itself or not

Câu 228: You are a developer working on a content management application. When users submit a piece of content they are required to classify it by selecting its type from a dropdown list. In the next version of the application it has been determined that the users will be allowed to select multiple classifications from the list for each piece of content. How would change the DropDownList to support this functionality?

a. Set the AutoPostBack of the DropDownList to true. Write code so that when the user makes a selection and the control posts back to the server another copy of the drop down list is generated and placed on the page below the first.

b. Replace the DropDownList with a Listbox control and set the SelectionMode to Multiple.

c. Change the DropDownList to an ArrayList control and set the SelectionMode to Multiple.

d. Change the selection of the DropDownList to Multiple and set the rows property to 5 to show five options at time.s

Câu 229: You are interested in examining the data that is posed to the Web server. What trace section can you use to see this information?

- a. **Form Collection**
- b. Control Tree
- c. Headers Collection
- d. Server Variables.

Câu 230: You are a developer working on a News information site. The marketing department has asked that you collect data about which pages are visited based on the time that a user first hits the site. There is no security on the site, so a user can enter the site at any page.

What is the best way to establish the date and time of the user's visit to the site?

- a. **Place the following code in the Global.asax file:**

```
private void Session_Start(Object sender, EventArgs e)
{
    Session["EnterSite Time"] =Date Time.Now;
}
```

- b. Place the following code in the page load event of every page:

```
if(Session["EnterSite Time"] == null)
{
    Session["EnterSite Time"] =Date Time.Now;
}
```

- c. Place the following code in the Global.asax file:

```
private void Application_Start(Object sender, EventArgs e)
{
    Session["EnterSite Time"] =Date Time.Now;
}
```

- d. Place the following code in the page load event of every page:

```
if(Application["EnterSite Time"] == null)
{
    Application["EnterSite Time"] =Date Time.Now;
}
```

Câu 231: You are a developer working on an ASP.Net application that allows customers to shop for different types of automobiles. Based on whether the user picks a truck or a car you need to load a different calculator function to excute client-side on the browser. How would you send the correct JavaScript function to the browser?

- a. **Page.RegisterClientScriptBlock("Calculator" . strJSCalcCode);**
- b. Session.RegisterClientScriptBlock("Calculator" . strJSCalcCode);
- c. Response.RegisterClientScriptBlock("Calculator" . strJSCalcCode);
- d. Request.RegisterClientScriptBlock("Calculator" . strJSCalcCode);

Câu 232: You are a developer working on a student enrollment application. When students log into the site they use their student ID, which is an integer and an alpha

numeric password. Once they are authenticated their student numbers are stored in the Session object.

You are working on a page that accesses the student ID from the Session object but every time you attempt to compile the page you get the following error:

Cannot implicitly convert type 'object' to 'int'

Visual Studio flags the following line of code for you.

```
int iStudentID = Session["StudentID"];
```

How would you fix this line of code?

- a. `int iStudentID = Session["StudentID"]. ToInteger();`
- b. `int iStudentID = (int) Session["StudentID"];`**
- c. `int iStudentID = Session.GetInt32["StudentID"];`
- d. `int iStudentID = CInt(Session["StudentID"]);`

Câu 233: You are in the process of upgrading an existing ASP application to ASP.NET by converting pages one by one to the new architecture. The application currently uses an SP.NET page to request the user's first name, which is stored in a session variable with this line of code:

```
Session["FirstName"] = txtFirstName.Text;
```

You run the application and enter a first name on the ASP.NET page. When you browse to an existing ASP page that uses the FirstName session variable, the first name is blank. What could be the problem?

- a. You do not have cookies enabled on your computer.
- b. The ASP and ASP.NET engines do not share session state or application state**
- c. The ASP page needs to explicitly retrieve the Value property of the Session object
- d. You must explicitly use the Page.Session property to store shared session state

Câu 234: You are developing an online bookstore application in Visual C# .NET. Your application needs to store the most recent book viewed by the user and show the recently viewed book's details in the lower part of the Web pages whenever the user accesses the Web site. You do not want to use server-side resources to store the book ISBN. Which of the following state-management techniques will help you accomplish this?

- a. Cookies**
- b. View state
- c. Hidden fields
- d. Sessions

Câu 235: You are developing an application to take orders over the Internet. When a user posts back the order form, you first check to see whether she is a registered customer of your company. If not, you must transfer control to the Register.html page. Which method should you use to transfer it?

- a. `Server.Execute("Register.html");`
- b. `Server.Transfer("Register.html");`
- c. `Response.Redirect("Register.html");`**
- d. `Server.CreateObject("Register.html");`

Câu 236: You are developing an ASP.NET application using Visual C# .NET. In your ASPX page, you want to invoke and display a Visual C# .NET method named `DisplayProductName()` when the page is rendered to the client. Which of the following code blocks should you choose to call the `DisplayProductName()` method?

- a. `<script language= "C#">
Response.Write(DisplayProductNames());
</script>`
- b. `<script language= "C#" runat= "client">
Response.Write(DisplayProductNames());
</script>`
- c. **`<%= DisplayProductNames()%>`**
- d. `<%= DisplayProductNames():%>`

Câu 237: You are designing a Web site that is used by your suppliers to quote their pricing for a product that your company will buy over the next quarter. The Web site will use data to calculate the best possible purchase options. Your application displays three text boxes to the suppliers. The first text box (txtPrevQtrMax) enables suppliers to enter the maximum value charged by them for this product in the previous quarter. The second text box (txtPrevQtrMin) enables suppliers to enter the minimum value charged by them in the previous quarter. The third text box (txtQuote) enables suppliers to enter the proposed pricing of the product for the next quarter. You want suppliers to restrict the value of the txtQuote field between txtPrevQtrMin and txtPrevQtrMax. The validation technique you use should utilize the minimum amount of code.

Which of the following validation controls would you use to perform the validation?

- a. RegularExpressionValidator
- b. CompareValidator**
- c. CustomValidator
- d. RangeValidator

Câu 238: You are designing a Visual C# ASP.NET Web form with a variety of controls on its user interface. Some controls will be infrequently used. For these controls, you do not want the user to be able to tab into the control, but the user should still be able to activate the control by clicking in it.

Which of the following options should you use?

- a. Set the TabIndex property of the control to 0.
- b. Set the AccessKey property of the control to null.
- c. Set the Enabled property of the control to false.
- d. Set the TabIndex property of the control to -1**

Câu 239: You are a developer working on an application for a corporate intranet. This application has existing ASP pages and is mixing new code with ASP.NET pages. One of the ASP pages has to submit to your page for processing. The form uses the Post method. How would you read the value for a field called "Address" that was posted from the ASP page?

- a. **String sValue = Request.Form["Address"]:**
- b. String sValue = Request.QueryString["Address"]:
- c. String sValue = Request.Form.GetControlValue["Address"]:
- d. String sValue = Request.PostedValues["Address"]:

Câu 240: You are developing an online checkbox application. Currently, the application plays a music file when the checkbox is in balance. Which of these modifications would make the application more accessible?

- a. Allow the user to set the volume of the music played when the checkbox is in balance
Display a check mark graphic when the checkbox is in balance.
- b. **Add a message box that is also displayed when the checkbox is in balance**
Display a check mark graphic when the checkbox is in balance.
- c. Allow the user to select a custom music file to play when the checkbox is in balance
Display a check mark graphic when the checkbox is in balance.
- d. Allow the user to set the volume of the music played when the checkbox is in balance
Add a message box that is also displayed when the checkbox is in balance.

Câu 241: You are a developer working on a corporate intranet. You are working on a page that accesses content from the database that will rarely change. You want to have the browser keep a copy of the page an hour in order to reduce database traffic. How would you accomplish this in code this page?

- a. Response.Cookies.Expires = 60;
- b. **Response.Expires = 60;**
- c. Request.Expires = 60;
- d. Page.Expires = 60;

Câu 242: You are working for an online book retailer. Recently your company has created a points system for sites that link to your home page. Every time you get a hit you add a point to the customer's record. Points can be redeemed for discounts on merchandise.

You have to add code to the home page to capture the page that is linked to your site. What is the best way to accomplish this?

- a. String sRefPage = Page.Referrer;
- b. **String sRefPage = Request.UrlReferrer;**
- c. String sRefPage = Page.GetLinkedUrl();
- d. String sRefPage = Request.Url;

Câu 243: You are working on an application that registers over the Internet for a charity auction. The page contains a drop down of items that are up for auction. Users who register are supposed to select the item they are most interested in.

The list of auction items is contained in an XML file called AuctionItems.xml and is in the same directory as the registration page.

How would you find the physical path to this file so that your page can open it?

- a. `String sPath = Server.VirtualPath("AuctionItems.xml");`
- b. `String sPath=c://inetpub//wwwroot//AuctionApp//Registration//AuctionItems.xml");`
- c. `String sPath = Server.MapPath("AuctionItems.xml");`**
- d. `String sPath = Request.VirtualRoot + "// AutionApp" + "//AuctionItems.xml");`

Câu 244: You are currently developing a file access assembly for your company's Web site. One of the methods in the assembly is called "GetFile", which has a string filepath parameter and returns a StreamReader.

You need to raise an IOException if an invalid path is speccified in the filepath parameter.

How do you raise the exception in your code?

- a. `throw new IOException("Invalid path");`**
- b. `raise new IOException("Invalid path");`
- c. `IOException exception = new IOException("Invalid path");`
`Excetion.Raise();`
- d. `IOException.Throw("Invalid path");`

Câu 245:

- a.
- b.
- c.
- d.

Câu 246:

- a.
- b.
- c.
- d.

Câu 247:

- a.
- b.
- c.
- d.

Câu 248:

- a.
- b.
- c.
- d.

Câu 249: You are creating an ASP.NET page for recording contact information for HUI. The page contains a TextBox control named emailTextBox and a TextBox control named phone TextBox. Your application requires users to enter data in both of these text boxes. You add two RequiredFieldValidator to the page. One control is named emailRequired, and the other control is named phoneRequired. You set the ControlToValidate property of emailRequired to emailTextBox. You set the ControlToValidate property of phoneRequired to phoneTextBox. In addition, you add a ValidationSummary control at the bottom of the page.

If the user attempts to submit the page after leaving emailTextBox blank you want the word “Required” to appear next to the text box. If the user leaves phoneTextBox blank, you also want the “Required” to appear next to the text box. If the user attempts to submit the page after leaving emailTextBox or phoneTextBox blank, you also want to display a message at the bottom of the page. You want to display a bulleted list, showing which required entries are missing. If emailTextBox is blank, you want the bulleted list to include the following phrase: “E-mail is a required entry”. If phoneTextBox is blank, you want the bulleted list to include the following phrase: “Telephone number is a required entry”.

What should you do?

- a. Set the InitialValue property of each RequiredFieldValidator control to “Required.”
Set the ErrorMessage property of emailRequired to “E-mail is a required entry.”
Set the ErrorMessage property of phoneRequired to “Telephone number is a required entry.”
- b. Set Text property of each RequiredFieldValidator control to “Required.”**
Set the ErrorMessage property of emailRequired to “E-mail is a required entry.”
Set the ErrorMessage property of phoneRequired to “Telephone number is a required entry.”
- c. Set the InitialValue property of each RequiredFieldValidator control to “Required.”
Set the Text property of emailRequired to “E-mail is a required entry.”
Set the Text property of phoneRequired to “Telephone number is a required entry.”
- d. Set the property of each RequiredFieldValidator control to Dynamic.
Set the ErrorMessage property of emailRequired and phoneRequired to Dynamic.
Set the Text property of emailRequired to “E-mail is a required entry.”
Set the Text property of phoneRequired to “Telephone number is a required entry.”

Câu 250: You are creating a shopping cart application for HUI. The application loads the category and product data only once in each user's session.

You create two DataTable objects. One DataTable object is named Categories, and the other DataTable object is named Products. The Categories object remains static, but the Products object is modified when the user selects products and enters quantities to purchase.

You want to minimize the time it takes the page to reload after each change

a. Cache["Categories"] = Categories:

Session["Products"] = Products:

b. Cache["Categories"] = Categories:

Cache["Products"] = Products:

c. Session["Categories"] = Categories:

Session["Products"] = Products:

d. Session["Categories"] = Categories:

Cache["Products"] = Products:

Câu 251: You are creating a Web page that collects information about the various sports activities that interest your users. You want to display a sorted list of activities using a CheckBoxList, as shown in Figure 3.4. Which of the following ways should you choose to declare the CheckBoxList Web server control in your Web page?

a. <asp:CheckBoxList id="cblActivities" runat="server"

RepeatColumns="2" RepeatDirection="Horizontal"

RepeatLayout="Flow">

...

</asp:CheckBoxList>

b. <asp:CheckBoxList id="cblActivities" runat="server"

RepeatColumns="2" RepeatDirection="Vertical"

RepeatLayout="Flow">

...

</asp:CheckBoxList>

c. <asp:CheckBoxList id="cblActivities" runat="server"

RepeatColumns="2" RepeatDirection="Vertical"

RepeatLayout="Table">

...

</asp:CheckBoxList>

d. #

Câu 252: You are developing a scheduling application for your company's intranet. You are using a Calendar control to enable early and correct selection of dates. You want to mark holidays on the calendar so that users are aware of them while creating a schedule. For example, January 1 should be marked as New Year's Day. You want to display the description of the holiday in the same cell that displays the date. Which of the following calendar events would you use to achieve this?

- a. SelectionChanged
- b. VisibleMonthChanged
- c. Load
- d. DayRender**

Câu 253: You are developing a Web form to display weather information. On the initial requests to the Web form, you need to do some initialization that will change the appearance of the form and assign values to some controls. However, this initialization should not be repeated again when the user submits the Web form. How should you write the code to accomplish this?

- a. Execute the initialization code only when the Page.IsPostBack property is true.
Write the code inside the Page_Load() event handler.
- b. Execute initialization only when the Page.IsPostBack property is true.
Write the code inside the Page_Init() event handler.
- c. Write the code inside the Page_Init() event handler.
Write the code inside the Page_Load() event handler.
- d. Write the code inside the Page_Load() event handler.
Execute the initialization code only when the Page.IsPostBack property is true.**

Câu 254: You are a .NET developer for a large warehousing company and need to develop a Web application that helps users manage the inventory. Inventory data is stored in a SQL Server 2000 database named Warehouse2 in a database named Inventory. You use the SqlConnection object and Windows Integrated authentication to connect to the Inventory database.

Which of the following connection strings should you choose in your Visual C# .NET program?

- a. "Provider = SQLOLEDB; Data Source=Warehouse2; Initial Catalog=Inventory; Integrated Security=SSPI;"
- b. "Data Source=Warehouse2; Initial Catalog = inventory; Trusted_Connection = true;"**
- c. "Data Source=Warehouse2; User Id=sa; Password=Ti7uikGf1; Initial Catalog = inventory;"
- d. "Provider = SQLOLEDB; Data Source=Warehouse2; Initial Catalog=Inventory; User Id=sa; Password=Ti7uGf1;"

Câu 255: You are using a DropDownList Web server control on a Web page that allows users to select a country name. Based on the user's selection of country, you want display the drop-down list showing states in the selected country and several other country-specific fields. You don't want users to click a button to submit country information to the Web server. All your users have JavaScript-enabled browsers. You want to write a minimum of code; which of the following techniques would use?

- a. Write client-side code in JavaScript to cause a postback when the user selects the country.
- b. Set the AutoPostBack property to true.**
- c. Set the AutoEventWireup attribute to true.
- d. Use an HTML server control instead of Web server controls.

Câu 256: You are developing a Web application. The Web application uses a GridView control to display data. You build your Web Forms for the Web application by dragging and dropping tables from the Data Connections tree in Server Explorer. You need to add a connection to your data by using the Add Connection dialog box as shown in the exhibit. During the process, you need to configure the .NET Data Provider that you use to create the data source objects.

What should you do?

- a. Click the Change button, and change the data provider for the selected data source**
- b. Click the Advance button, and change the Data Source property to the target provider
- c. Click the Advance button, and change the Application Name property to the target provider
- d. Right-click the connection, and click Properties. Modify the Provider property of the data connection

Câu 257: You are a developer for a paper shipping company. You are developing a new Internet site to provide pricing information to customers.

You have been asked to make sure that the site doesn't require customers to allow cookies to maintain state.

How do you need to set the Web.config file to allow for this?

- a. <add cookies= "false"/>
- b. <state useCookies= "false"/>
- c. <cookies use= "false"/>
- d. <sessionState cookieless= "true"/>**

Câu 258: You are currently developing a file access assembly for your company's Web site. One of the methods in the assembly is called "GetFile", which has a string filepath parameter and returns a StreamReader.

You need to raise an IOException if an invalid path is specified in the filepath parameter.

How do you raise the exception in your code?

- a. raise new IOException("Invalid path");
- b. IOException. Throw("Invalid path");
- c. throw newIOException("Invalid path");**
- d. IOException exception = new IOException("Invalid path");

Câu 259: You are creating an ASP.NET page for HUI. You create a DataGrid control that displays past purchases made by the user. The DataGrid control is populated from an existing database when the page is created.

The page contains TextBox controls that allow users to update their personal information, such as address and telephone number.

You need to ensure that the page is refreshed as quickly as possible when users update their contact information.

What should you do?

- a. Set the EnableViewState property of the DataGrid to false.
- b. Set the Enable property of the DataGrid control to false.
- c. Write in the Page.Load event handler that populates the DataGrid control only when IsPostBack property of the page is true.**
- d. #

Câu 260: You are a developer working on a survey application. This application handles multiple selections in the form of check boxes. The client has recently reviewed the site and is impressed. His one comment on the site was that each checkbox needs more than just the label next to the control to clarify the meaning of checking each checkbox.

You need to add this clarification as quickly as possible. What is the best way to accomplish this?

- a. Create a Help HTML page. Add a button to the page that displays the Help page in a new window when the user clicks on the button.
- b. Set the Help Text property for each control to the desired text.
- c. Set the ToolTip property for each control to the desired text.**
- d. #

Câu 261: You are a developer working a Human resources management application. This application allows HR and Management to view employment contracts including salary and benefits details.

You have been assigned to fix a bug on the login screen. When a user logs in by typing in the user name and password, the password appears as clear text rather than as an asterisk (*) for each character entered.

How would you accomplish this using Web controls?

- a. Change the type of control from <asp:textbox> to <asp:password>.
- b. There isn't an asp.net control for this circumstance.
- c. Change the TextMode property of the password TextBox to Password.**
- d. #

Câu 262: You are a developer working on a content management application. When users submit a piece of content they are required to classify it by selecting its type from a dropdown list.

In the next version of the application it has been determined that the users will be allowed to select multiple classifications from the list for each piece of content.

How would change the DropDownList to support this functionality?

- a. Change the DropDownList to an ArrayList control and set the SelectionMode to Multiple.
- b. Replace the DropDownList with a Listbox control and set the SelectionMode to Multiple.**
- c. Set AutoPostBack of the DropDownList to true. Write code so that when the user makes a selection and the control posts back to the server another copy of the drop down list is generated and placed on the page below the first.
- d. #

Câu 263: You are creating an ASP.NET page for HUI. The page contains a DataGrid control that displays all the current prices for the commodities that HUI purchases. The page also contains a Button control that refreshes the data in the DataGrid control. The DataGrid control needs to be repopulated each time the page is displayed. The data is accessed through a DataView object stored in the Session object.

You want to ensure the fastest load time for the page.

What should you do?

- a. Set the DataSource property and call the DataBind method of the DataGrid control in the Click event handler for the Button control.
- b. Set the EnableViewState property of the DataGrid control to false.**
- c. Set the EnableViewState property of the DataGrid control to true.
- d. #

Câu 264: You are a developer working on an ASP.NET application. The page you are working on is supposed to perform a mortgage interest application when a button is clicked. You have added the button to the page and created a function:

```
Private void btnCalculate_Click (object sender, System.EventArgs e)
{
    CalculateInterest();
}
```

What would you do to cause the btnCalculate_Click method to be called when the button is clicked?

- a. btnCalculate.Click += new Event(this.btnCalculate_Click):culate
- b. btnCalculate.Click += new System.EventHandler(this.btnCalculate_Click):**
- c. btnCalculate.Click += new Event(this.btnCalculate_Click):
- d. #

Câu 265: You are working for an online retailer on a section of the site that allows people to create new customer records. At the moment the customer table has primary key of first name and last name.

You get a support call one day from customer care stating that John Smith cannot create a new account. Upon investigation you realize that you already have a John Smith as a customer.

How would you alter the database to allow for multiple customers with the same name?

- a. Add a timestamp field to the customer table and include it in primary key.
- b. Have John Smith create his records as John Smith2.
- c. Create a new field called CustomerID of type integer and make it an identity field and the primary key.**
- d. jklmn Remove the primary key so the second John Smith can add his record.

Câu 266: You are a developer working on transaction processing application for an online retailer. You are currently implementing a new feature where the exact date and time of the transaction is stored, so that you can guarantee shipment within 48 hours. You are working on a report that locates unshipped orders that are more than 40 hours old. You find that some orders are causing data errors. Upon investigation you find that the order date and time are being stored in an nvarchar(30) field and that the format of the date is not uniform.

What is the best way to fix this problem?

- a. Write a function that parses all the different date formats and returns the data you need.
- b. Change the data type to varchar(30).
- c. Change the datatype on the field to datetime and rewrite the query.**
- d. #

Câu 267: You are working for a medical records company. Your company makes several products all of which use the same database. One of your applications is reporting a data error because there is no medical record number associated with some of the medical records.

Upon investigation you discover that the pocket PC application is not requiring that a medical record number be generated for each record. The pocket PC group is asked to fix their application and you are asked to fix the database.

After you assign medical record numbers to the orphan records, what is the best solution?

- a. Make the MedicalRecordNo field required in the table.**
- b. Write a stored procedure that checks for missing medical record numbers and assigns them. Schedule this stored procedure to run nightly.
- c. Write a trigger that sends you an email when a record is written without a medical record number.
- d. #

Câu 268: You can use a compare validator to perform all but one of the following validations. Which one is it?

- a. Compare the value of a control with an expression that refers to the value of another control.
- b. Compare the value of a control with the value of another control
- c. Compare the value of a control with a constant value
- d. Check for a specific data type**

Câu 269: You cannot directly apply an ASP.NET theme to a master page. However, themes are applied to master pages under these circumstances:

- a. All of the others
- b. If a theme is defined in web.config
- c. If a global theme is defined
- d. If a theme is defined in the content page. Master pages are resolved in the content pages, so the content page's theme is applied to the master page as well.**

Câu 270: You create an ASP.NET page that allows a user to enter a requested delivery date in a TextBox control named requestTKDate. The date must be no earlier than two business days after the order date, and no later than 60 business days after the order date. You add a CustomValidator control to your page. In the Properties window, you set the ControlToValidate property to requestTKDate.

You need to ensure that the date entered in the requestDate TextBox control falls within the acceptable range of values. In addition, you need to minimize the number of round trips to the server.

What should you do?

- a. Set the AutoPostBack property of requestDate to True.
Set the ClientValidationFunction property to the name of a script function contained in the HTML page that is sent to the browser.
- b. Set the AutoPostBack property of requestDate to False.
Set the ClientValidationFunction property to the name of a script function contained in the HTML page that is sent to the browser.**
- c. Set the AutoPostBack property of requestDate to False.
Write code in the ServerValidate event handler to validate the date.
- d. Set the AutoPostBack property of requestDate to True.
Write code in the ServerValidate event handler to validate the date.

Câu 271: You create an ASP.NET application for Regalia Bank. The project manager requires a standard appearance for all Web applications. Standards are expected to change periodically. You need to enforce these standards and reduce maintenance time. What should you do?

- a. Create a sample ASP.NET Web form.
- b. Create a cascading style sheet.**
- c. Create a Microsoft Visual Studio .NET Enterprise template.
- d. Create a sample HTML page.

Câu 272: You create an ASP.NET application for online sales site for the HUI. A page named OrderTKVerify.aspx displays detailed listing of the items ordered, their quantity,

and their unit price. OrderTKVerify.aspx then displays the final order total at the end of the page.

The Web Form within OrderTKVerify.aspx includes a Web server control button for order submission.

The control includes the following HTML element generate by Visual Studio .NET.

```
<asp:button id= "submitButton" runat= "server"  
Text = "Submit Order"></asp:button>
```

The primary event handler for submitOrderButton is named submitOrderButton_Click and runs on the server. A client-side function named verifyBeforeSubmit() displays a dialog box that asks the user to verify the intent to submit the order.

You need to ensure that verifyBeforeSubmit () runs before submitOrderButton_Click. What should you do?

**a. Add the following code to the Page.Load event handler for OrderTKVerify.aspx:
submitButton.Attribute.Add("onclick","verifyBeforeSubmit():"**

b. Modify the HTML element HTML element as follows:

```
<asp:button id= "submitButton" runnat= "server" Text= "Submit Order"  
onClick= "verifyBeforeSubmit():"></asp:button>
```

c. Modify the HTML element HTML element as follows:

```
<asp:button id= "submitButton" runnat= "server" Text= "Submit Order"  
ServerClick= "verifyBeforeSubmit():"></asp:button>
```

d. Add the following code to the Page.Load event handler for OrderTKVerify.aspx:
submitButton.Attribute.Add("ServerClick","verifyBeforeSubmit():"

Câu 273: You create a user control named Address that is defined in a fine named Address displays address fields in an HTML table.

Some container pages might contain more than one instance of the Address user control.

For example, a page might contain a shipping address and a billing address.

You add a public property named TKCaption to the Address user control. The caption property will be used to distinguish the different instances.

You want the caption to be displayed in the first <td> element of the table of address fields. You need to add code to the <td> element of the table to display the caption.

Which code should you use?

a. <td><%= TKCaption%?</td>

b. <td><script runat= "server">TKCaption</script></td>

c. <td><script>document.write("TKCaption");</script></td>

d. <td>=TKCaption</td>

Câu 274: You create a Web custom control named TKToggle that users can turn on and off. The TKToggle includes a Button control named toggleButton. You write an event handler named toggleButton_Click for the toggleButton.Click event. This event adjust the BorderStyle property to signify whether the Button is toggle on or off.

You want to add code to the TKToggle class so that when toggleButton is clicked, pages that contain instances of TKToggle can process custom event handling code. You add the following code to the TKToggle class:

```
Public event EventHandler ChangedValue;  
Protected void OnChangedValue(EventArgs e)  
{  
    ChangedValue(this, e);  
}
```

You need to add code to the toggleButton_Click so that pages that contain instance of TKToggle can handle the ChangedValue event and process custom event handling code. Which lines of code are two possible ways to achieve this goal?

- a. OnChangedValue(this, EventArgs.Empty):
 OnChangedValue(EventArgs.Empty):
- b. s.Click += new System.EventHandler(this.OnChangedValue):
 OnChangedValue(EventArgs.Empty):**
- c. ChangedValue(this, EventArgs.Empty):
 OnChangedValue(EventArgs.Empty):
- d. s.Click += new System.EventHandler(this.OnChangedValue):
 OnChangedValue(this, EventArgs.Empty):

Câu 275: You have developed a timesheet entry application that will be used by all employees in your company. You have used ASP.NET to develop this application and have deployed it on the company's Web server. What should all the employees of the company install on their computers before accessing the timesheet entry application.

- a. Visual Studio .NET
- b. .NET Framework SDK
- c. .NET Framework Redistributable
- d. A Web browser**

Câu 276: You have organized your files two folder: web_pages and web_image. The folder web_images contains an image "theseus.jpg" which should appear on the page main.html in the folder web_pages.

Which is the correct code:

- a. **
- b.
- c.
- d.

Câu 277: You develop an application that generates random numbers to test statistical data. The application uses the following code:

```
Random rnd = new Random();  
short num1 = Convert.ToInt16(rnd.Next(35000));  
short num2 = Convert.ToInt16(rnd.Next(35000));  
short num3 = Convert.ToInt16(num1 / num2);
```

When you test the application, you discover that certain exceptions are sometimes raised by this code.

You need to write additional code that will handle all such exceptions. You want to accomplish this goal by writing the minimum amount of code.

Which code segment should you use?

- a. `try { //Existing code goes here. }
catch (DivideByZeroException e) { //Insert error-handling code. }
catch (OverflowException e) { //Insert error-handling code. }`
- b. `try { //Existing code here goes. }
catch (ArithmeticException e)
{ //Insert error-handling code. } on`**
- c. `try { //Existing code goes here. }
catch (OverflowException e) { //Insert error-handling code. }. }`
- d. `try { //Existing code goes here. }
catch (DivideByZeroException e) { //Insert error-handling code. }
catch (OverflowException e) { //Insert error-handling code. }
catch (NotFiniteNumberException e) { //Insert error-handling code. }`

Câu 278: You have designed a Web form that uses a DropDownList control to allow a user to select a state containing her shipping address. You've implemented an event handler for the SelectedIndexChanged event to update the sales tax amount displayed on the Web form when a new state is selected.

User report that the sales tax amount is not updated no matter which state they choose in the DropDownList control.

What must you do to fix this problem?

- a. Set the EnableViewState property of the DropDownList control to true.
- b. Move the code to the PreRender event of the DropDownList control.
- c. Set the AutoPostBack property of the DropDownList control to true.**
- d. Replace the DropDownList control with a ListBox control.

Câu 279: You have developed a timesheet entry application that will be used by all employees in your company. You have used ASP.NET to develop this application and have deployed it on the company's Web server. What should all the employees of the company install on their computers before accessing the timesheet entry application?

- a. Visual Studio .NET
- b. .NET Framework SDK
- c. .NET Framework Redistributable
- d. A Web browser**

Câu 280: You have written a Visual C# .NET method that opens a database connection using a SqlConnection object, which retrieves some information from the database and then closes the connection. The information is retrieved using a stored procedure that might not always be available because of the maintenance schedules. You have wrapped the code to call the stored procedure in a try-catch-finally block. You use two catch blocks-one to catch the exceptions of type SqlException and the second to catch the exceptions of type Exception. Which of the following places should you choose for closing the SqlConnection object?

- a. Inside the catch block that catches Exception objects
- b. Inside the finally block**
- c. Inside the catch block that catches SqlException objects
- d. Inside the try block, before the first catch block

Câu 281: You have designed a Web form that includes a DropDownList control with an ID of ddlSize. The Items property of the ddlSize control contains the following items:

-
9
10
11

The Web form also contains a RequiredFieldValidator control named rfvSize. You have set the ControlToValidate property of rfvSize. Your goal is to ensure that a nondefault value is chosen from ddlSize before the Web form is posted back to the server. What other property setting must you make on the rfvSize control?

- a. rfvSize.Visible = true;
- b. rfvSize.InitialValue = "-";**
- c. rfvSize.Display = ValidatorDisplay.Dynamic;
- d. rfvSize.EnableClientScript = false;

Câu 282: You have developed a Web page that uses the Image ASP.NET Web server control to display images from various source on the Internet. Sometimes an image might not be available because a Web site might be temporarily down for maintenance. In these situations, you are required to display a description for the image.

Which of the following properties of Image would you use?

- a. ToolTip
- b. Attribute
- c. Attribute Text**
- d. ImageUrl

Câu 283: You have designed a Web form that uses a DropDownList control to allow a user to select a state containing her shipping address. You've implemented an event

handler for the SelectedIndexChanged event to update the sales tax amount displayed on the Web form when a new state is selected.

Users report that the sales tax amount is not update to matter which state they choose in the DropDownList control. Which must you do to fix this problem?

- a. **Set the AutoPostBack property of the DropDownList control to true.**
- b. Replace the DropDownList control ListBox control.
- c. Move the code to the PreRender event of the DropDownList control.
- d. Set the EnableViewState property of the DropDownList control to true.

Câu 284: You have created a Web page that users will use register with the Web site. Inside the event handler for the Load event of the Page, you want to access the data entered by the users on the Web page. Which of the following properties of the Page class can give you access to this data?

- a. ClientTarget
- b. Response
- c. **Request**
- d. Trace

Câu 285: You have developed a form with a DataList control that displays order information. One of the database columns you want to display on this form is named Tax. This column contains a currency value. Which binding expression should you use to display this value on the user interface, formatted as currency?

- a. **<%# DataBinder.Eval(Container.DataItem, "Tax", "{0:c}")%>**
- b. **<%# DataBinder.Eval(Container.DataItem, "Tax")%>**
- c. **<%# "Tax")%>**
- d. **<%# "Tax", "{0:c}"%>**

Câu 286: You need to dynamically change the master page of a content page. In which page event should you implement the dynamic changing? (Choose the best answer.)

- a. **Page_PreInit**
- b. Page_Load
- c. Page_Render
- d. Page_PreRender

Câu 287: You should assign different values to the Text and Value properties of a list item if you want to

- a. assign a key value to the item
- b. none of the above
- c. **store a different value for the list item than the one that's displayed**
- d. assign an index value to the item

Câu 288: You typically use the ListItem Collection Editor to add items to a List

- a. **if the list items won't change**
- b. if the Text and Value properties of the list items are different
- c. if the Text and Value properties of the list items are the same
- d. if the list items change frequently

Câu 289: You typically use the AlternatingRowStyle element of GridView control to

- a. change the appearance of every other row
- b. change the data source of every other row
- c. **change the data that's displayed from the data source in every other row**
- d. display a separator between rows

Câu 290: You want to display values of C# expressions in an ASPX page. Which of the following types of code blocks would you use to enclose the expression in an ASPX file?

- a. <form>...</form>
- b. <script>...</script>
- c. **<%=...%>**
- d. <script runat= "server">...</script>

Câu 291: You want to capture all exceptions that escape from the exception-handling code in your application and log them to the system event log. You want a solution that requires minimum coding efforts. Which of the following techniques would you use?

- a. Program the Page_Error() event handler of the Page class.
- b. **Program the Application_Error() event handler in the global.asax file.**
- c. Program the Page_Unload() event handler of the Page class.
- d. Program the Application_End() event handler in the global.asax file.

Câu 292: You want to create a client-side event handler for the click event of a Button Web server control. The client-side event handler is written in JavaScript and is executed by the Web browser. The name of the Button control is btnSubmit, and the name of the JavaScript event handler is GlowButton(). How should you accomplish this in your Web form?

- a. <input id="btnSubmit" Runat= "Server" Value="Submit" onclick="GlowButton();"/>
- b. <asp:Button id="btnSubmit" Runat="Server" Value="Submit" onclick="GlowButton();"/>
- c. **btnSubmit.Attributes.Add("onclick", "GlowButton();")**
- d. <input id="btnSubmit" Type="Submit" Runat= "Server" Value="Submit" onclick="GlowButton();"/>

Câu 293: You want to keep consistent formatting for all the Web forms in your application. To achieve this, you have created a CSS named styles.css and have linked it to all the Web pages. You have defined a style class named TextBoxStyle in style.css to format text boxes onto the Web forms. Which of the following property settings would you use with the TextBox Web server control to use the TextBoxStyle style class?

- a. CssClass=".TextBBoxStyle"
- b. Class="TextBoxStyle"
- c. CssClass="TextBBoxStyle"**
- d. Class=".TextBoxStyle"

Câu 294: Your company, StoreIt Inc has stored the text of several journals in a Microsoft SQL Server database. Each sentence is stored in a separate record so that the text can be retrieved with the finest granularity. Several of these works are many thousands of printed pages in length.

You are building a Web application that will allow registered users to retrieve data from these volumes.

When a user of your Web application requests large amounts of text, your application must return it in the most efficient manner possible.

How should you build the large String object that is requested to provide the most efficient response to the user? (Select the best choice.)

- a. Use the StringBuilder class.**
- b. Use the Append method of the String class.
- c. Use a Rich TextBox object to hold the data as it is being concatenated.
- d. Use the String class and the & operator.

Câu 295: Your page myth.html contains a section header "King Arthur", which you named using the following code: <h1>. How do you link to that section in the page main.html in the same folder?

- a. King Arthur
- b. King Arthur**
- c. King Arthur
- d. King Arthur

Câu 296: Your ASP.NET application contains a Web form named login.aspx. When this page is posted back to the server, you check the entered username and password against your corporate database. If the username and password match, you want to display the accountdetails.aspx Web form as the result in the user's browser.

Execution of the application will proceed from the accountdetails.aspx page.

How should you transfer control in this case?

- a. Use the HyperLink ASP.NET Web server control.
- b. Use the Response.Redirect() method.
- c. Use the Server.Transfer() method.**
- d. Use the Server.Execute() method.

Câu 297: Your Web application displays routing and timing information related to your company's network. Each time a new page is loaded, it makes entirely new calculations to determine which information to display. No page in the application passes any information to another page in the application. Which alternative should you use for session state in this application to maximize performance?

- a. In-process session state
- b. State Server session state
- c. <@% Page EnableSessionState="false" %>**
- d. SQL Server session state

Câu 298: Your Web form allows users to enter a telephone number into a TextBox ASP.NET Web server control named txtPhone. You use the RegularExpressionValidator control to ensure that the phone numbers are in the correct format.

The Web form also includes a Button ASP.NET Web server control, btnReset, to reset the data entry values. You do not want the validations to occur when button is clicked. What should you do to ensure this?

- a. Set the CausesValidation property of the Button control to false.**
- b. Set the CausesValidation property of the TextBox control to true.
- c. Set the CausesValidation property of the TextBox control to false.
- d. Set the CausesValidation property of the Button control to true.

Câu 299: Your ASP.NET Web form displays ordering information for 50 products in DataGrid and other controls. Your company is unable to accept Web orders, so there are no controls on the page to post the data back to the server.

What can you do to optimize the delivery of this page?

- a. Set the EnableViewState attribute to false for the DataGrid control.
- b. Set the EnableViewState attribute to false for the Page directive.**
- c. Set the EnableViewState attribute to true for the DataGrid control.
- d. Set the EnableViewState attribute to false for the Page directive.

Câu 300: Your ASP.NET application enables users to input the URL of a Web page, and then it applies an XSLT file to show how that Web page looks on a mobile device. Which type of control should you use to validate the TextBox control where the user inputs the URL?

- a. RegularExpressionValidator
RangeValidator
- b. CompareValidator
RequiredFieldValidator
- c. RangeValidator
RequiredFieldValidator

- d. RegularExpressionValidator
RequiredFieldValidator**

Câu 301: Your Web application includes a Label control with an ID of lblCaption and a TextBox control with an ID of txtData. The Text property of the Label control is set to

Enter Data. Which two properties of the TextBox control should you set to ensure that it can be accessed by the expected keyboard actions?

- a. TextMode, AccessKey
- b. TabIndex, AccessKey**
- c. CssClass, AccessKey
- d. TabIndex, CssClass

Câu 302: Your company has recently decided to upgrade its supplier evaluation system from ASP to ASP.NET. You want to convert old ASP pages to Web forms as quickly as possible. You have noticed that you can keep the existing user interface but want to move the bussiness logic to code-behind files. Which of the following approaches provides the smoothest migration path?

- a. Apply the runat="server" attribute to all HTML controls. In the code-behind files, rewrite all business logic using C#.**
- b. Continue to use HTML controls on ASP.NET Web forms. In the code-behind files, rewrite all business logic using C#.
- c. Continue to use HTML controls for labels and text boxes but convert all Button controls to Web server controls. In the code-behind files, rewrite all bussiness logic using C#.
- d. Use ASP.NET Web server controls instead of HTML controls. In the code-behind files, rewrite all business logic using C#

Câu 303: Your application includes a SqlDataAdapter object named sqlDataAdapter1 that was created by dragging and dropping the Physicians table from a database to your from. Your application also includes a DataSet object named dsPhysicians1 that is based on this SqlDataAdapter object. Which line of code should you use to load the data from the database into the DataSet object?

- a. dsPhysicians = sqlDataAdapter1.Fill("Physicians");
- b. sqlDataAdapter1.Fill("dsPhysicians1");
- c. sqlDataAdapter1.Fill("dsPhysicians1","Physicians");**
- d. sqlDataAdapter1.Fill("dsPhysicians1","Physicians");

Câu 304: Your ASP.NET Web appliation includes a SqlDataAdapter object named sqlDataAdapter1 that was created by dragging and dropping the Customers table from a database to your form. Your application also includes a DataSet named dsCustomers1, based on this SqlDataAdapter. Which line of code should you use to load the data from the database into the DataSet?

- a. sqlDataAdapter1.Fill("dsCustomers1","Customers");
- b. sqlDataAdapter1.Fill(dsCustomers1);
- c. dsCustomers1=sqlDataAdapter1.Fill("Customers");
- d. sqlDataAdapter1.Fill("dsCustomers1","Customers");**

Câu 305: Your application uses a SqlDataReader object to retrieve information from a medical records database. When you find a patient who is currently hospitalized, you want to read the names of the patient's caregivers from the same database. You have created a second SqlDataReader object, based on a second SqlCommand object, to retrieve the caregiver information. When you call the ExecuteReader() method of the SqlCommand object, you get an error. What is the most likely cause of this error?

- a. You are using the same SqlConnection object for both the SqlDataReader objects, and the first SqlDataReader is still open when you try to execute the SqlCommand.**
- b. You are using the ExecuteReader() method of the SqlCommand object and should be using the ExecuteScalar() method instead.
- c. You must use the OleDbDataReader object to retrieve information instead of the SqlDataReader object.
- d. You must use SqlDataAdapter object to retrieve the caregiver information.

Câu 306: Your application allows the user to edit product data on a DataGridView control, which is bound to a DataSet object. The DataSet object is filled through a SqlDataAdapter object. The InsertCommand, UpdateCommand, and DeleteCommand properties of the SqlDataAdapter object are set to SqlCommand objects, and you have tested the SQL in those SqlCommand objects.

When users submit the page, none of their changes are saved to the database, and they do not receive any errors. What could be the problem?

- a. The DataSet object is a read-only object.
- b. The users do not have permission to write to the database.
- c. You have neglected to fill the DataSet object from the DataGridView control after the users finish editing the data.
- d. You have neglected to call the SqlDataAdapter.Update() method in your code.**

Câu 307: Your application includes a DataSet object that contains a DataTable object named Suppliers. This DataTable object contains all the rows from the Suppliers table in your database. You want to bind an object to a DataGridView control on a form such that the DataGridView control displays only the suppliers from Pennsylvania. What should you do?

- a. Use a foreach loop to move through the entire suppliers DataTable object. Each time you find a DataRow object representing a supplier from Pennsylvania, bind that DataRow object to the DataGridView control.

b. Create a filtered DataView object from the suppliers DataTable object and bind the DataView object to the DataGridView control.

c. Created a filtered array by calling the DataTable.Select() method on the suppliers DataTable object and bind the array to the DataGridView control.

d. Create a new SqlCommand object to retrieve only suppliers from Pennsylvania. Use a new SqlDataAdapter object to fill a new DataSet object with these suppliers. Then bind the new DataSet object to the DataGridView control.

Câu 308: Your application invokes a Web service named Northwind that includes a Web method named GetOrders(). GetOrders() returns a DataSet object containing order information. What must you do to use this DataSet object in your client application?

- a. Created a new DataSet object and use the ReadXml() method of DataSet to initialize it from returning SOAP message.
- b. Assign the return value from the GetOrders() method to an array of DataRow variables. Then loop through the array to build the DataSet object.
- c. Obtain an XSD file that specifies the schema of the DataSet object. Then use this XSD file to instantiate a DataSet object from the returned data from the GetOrders() method.

d. . Assign the return value from the GetOrders() method to a DataSet Variable.

Câu 309: Your application uses a SqlDataReader object to retrieve information about customer balances. When you find a past-due balance, you want to write a new entry to a billing table by executing a stored procedure. Calling the ExecuteNonQuery() method of the SqlCommand object is causing an error. What is the most likely cause of this error?

- a. You must use an ad hoc SQL statement rather than a stored procedure to insert new rows in a database.
- b. You are using the ExecuteNonQuery() method of the SqlCommand object, and you should be using the ExecuteScalar() method instead.
- c. You must use a SqlDataAdapter object to execute the stored procedure.

d. You are using the same SqlConnection object for both the SqlDataReader object and the SqlCommand object, and the SqlDataReader object is still open when you try to execute the SqlCommand object.

Câu 310: You've used Visual C# .NET to develop an ASP.NET Web application that will be used by the customer service department. Your application receives data from the Orders application, and users of your application get calls from customers to make changes to their orders. You've written the code that allows them to make changes to the data, but now you want to write code that sends the changed records back to Orders application.

Which of the following methods should you use to accomplish this requirement?

- a. DataSet.Copy()
- b. DataSet.Clone()
- c. DataSet.Merge()
- d. DataSet.GetChanges()**

Câu 311: You are a developer working on Customer Relationship Management (CRM) application. You are developing a screen where the customer can update the name of the company that they work for. The company name is stored in the customer table. How would you write a SQL statement to update the company name?

- a. Update Customer(CompanyName)
Values('My Company Name')
Where CustomerID = 100
- b. Update Customer Where CustomerID = 100
Set CompanyName = 'My Company Inc.'
- c. Update Customer Set
CompanyName = 'My Company Inc'
Where CustomerID = 100**
- d. #

Câu 312: According to the following fragment of JavaScript code

```
If ( ( (year % 4) == 0) &&  
( (year % 100) != 0) ) || ( (year % 400) == 0) )  
{  
Window.alert("Leap year");  
Else  
{  
Window.alert("Not a leap year");  
}
```

(where year%4 is the reminder of year divided by 4)

- a. 2004 is a sleap year, but 1990 is not**
- b. Both 1900 and 2004 are leep years
- c. Neither 1990 nor 2004 are leap years
- d. All year dividible bu 4 are leap years

Câu 313: After the first review the users asked you to put the questions in two columns of five, with the first five questions in the first column, and the second five in the last column. After reviewing this change they discovered that when tabled from question to question the page went from 1 to 6 to 2 to 7, and so on.

How would you fix this?

- a. Break the layout into two tables, one for each column. Set the TabOrder property on each table.
- b. Write client side code in the onblur event of each control to throw focus to proper control
- c. Place the control on the page in the desired order and use absolute positioning to place them where they should go
- d. Set the TabIndex property of each control**

Câu 314: After capturing the SelectedIndexChanged event for a ListBox control, you find that the event handler doesn't execute.

- a. The codebehind module is not properly compiled
- b. The AutomaticPostBack attribute is set to False**
- c. The AutoEventWireup attribute is set to False
- d. The ListBox must be defined WithEvents

Câu 315: For your ASP.NET application your graphics designer created elaborate images that show the product lines of your company. Some of graphics of the product line are rectangular, circular, and others are having complex shapes. You need to use these images as a menu on your Web site. What is the best way of incorporating these images into your Web site?

- a. Use an ImageMap control and define hot spot areas for each of the product lines. Use thePostBackValue to identify the product line that was clicked.**
- b. Use the MultiView control and break up the image into pieces that can be displayed in each View control for each product line. Use the Click event of the View to identify the product line what was clicked.
- c. Use the Table, TableRow, and TableCell controls, break the image into pieces that are displayed in the cells, and use the TableCell control's Click event identify the product line that was clicked.
- d. Use ImageButton and use the x- and y-coordinates that are returned when the user clicks to figure out what product line the user clicked.

Câu 316: In your ASP.NET application, you use the data cache to store a DataSet object containing a single DataTable object named Customers. The Customers DataTable has all the rows and columns from the Customers table in your database. You want to bind only selected columns from the Customers table to a DataGrid control. You also a solution that requires minimum programming and that has minimum impact on the functionality and performance of other applications accessing the same SQL database. How should you proceed?

- a. Create a Command object to retrieve the desired columns from the DataTable object, and bind the Command object to the DataGrid control.
- b. Create a second DataTable object in the DataSet object. Copy the desired data to the second DataTable object, and bind the second DataTable object to the DataGrid control.
- c. Delete the undesired columns from the DataTable object.
- d. Create a DataView object that retrieves only the desired columns from the DataTable object, and bind the DataGrid control to the DataView object.**

Câu 317: The event handlers that can be included in the Global.asax file are ____ .

- a. Application Start and Session Start event handlers only
- b. Per-request and Non-deterministic event handlers only
- c. Application End and Session End event handlers only
- d. Application Start and End, Session Start and End, Per-request and Non-deterministic event handlers**

Câu 318: What is "System.Data.OleDb"?

- a. An ADO.Net class

- b. A system class in the dot-Net framework
- c. A Web server control used to connect to database
- d. A namespace that defines ADO.Net classes**

Câu 319: What is used to validate complex string patterns like an e-mail address?

- a. Irregular expressions
- b. Regular expressions**
- c. Extended expressions
- d. Basic expressions

Câu 320: You have developed a timesheet entry application that will be used by all employees in your company. You have used ASP.NET to develop this application and have deployed it on the company's Web server. What should all the employees of the company install on their computers before accessing the timesheet entry application?

- a. A Web browser**
- b. Visual Studio.NET
- c. .NET Framework SDK
- d. .NET Framework Redistributable

Câu 321: You need to obtain the CGPA for students of the School of Business in a text format. Which of the following code fragments will set the Text property of a TextBox control to the value of the @CGPA output parameter?

(Select the best choice.)

- a. TextBox1.Text = (string) myCommand.Parameters("@CGPA").Value;**
- b. TextBox1.Text = myCommand.Parameters("@CGPA").SourceColumn;
- c. TextBox1.Text = myCommand.Parameters("@CGPA").ToString();
- d. TextBox1.Text = myCommand.Parameters("@CGPA").Value.ToString();

Câu 322: Your ASP.NET page contains a page-level variable of ArrayList type. You want to preserve the value of this variable across page postbacks, but you do not need this variable in any other page in the application. Which of the following state management techniques provides the best way to achieve this?

- a. Session
- b. Cookies
- c. Query strings
- d. View state**